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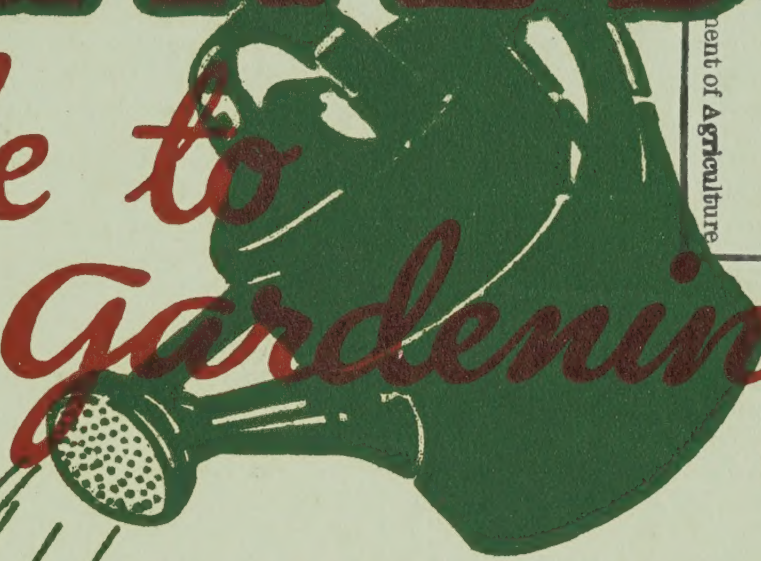
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SLATE'S

Guide to Gardening

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Department of Agriculture



83rd Year



Spring, 1949

Slate Seed Company

SEEDSMEN SINCE 1866

SOUTH BOSTON, VIRGINIA



Slate's Lawn Mixtures

With a background of over seventy years' experience, we feel that we are in position to make a lawn grass mixture better than anyone else. For years we have experimented with various grasses to find those best adapted to certain localities and the ones that will give the finest of velvety lawns. This research work has perfected for us two mixtures that should answer every purpose. We do not put any filler in our mixtures to give them bulk. They are made up of clean solid seed. The best grades that we can obtain, consequently Slate's Lawn Mixtures may cost you a little more but they are worth it. Start the new lawn in the fall or early spring. Work the soil into a fine seed bed four inches deep, raking to remove all foreign matter and coarse litter. Level and grade it into the proper shape. Then apply ground limestone at the rate of two tons per acre or hydrated lime at the rate of one ton per acre. Next apply raw Bone Meal, Cotton Seed Meal, and a high grade of commercial fertilizer at the rate of one pound of each to every twenty square feet of surface. Then rake these into the soil with a light hand rake. After the fertilizer and lime have been thoroughly incorporated with the soil, you are ready for seeding. Seed should be sowed at the rate of one pound to each two hundred square feet of surface. Divide the total seed into two lots and sow twice over the entire surface, going lengthwise once and then across. This double sowing eliminates bare spots that might be skipped if only one application is made. Then rake the lawn seed into the soil with a hand rake and roll with a lawn roller to firm the seed bed. When the young grass comes up, keep it watered until it gets a good start and be certain to cut the grass as soon as it gets tall enough to cut. Never let a new lawn grow wild. Keep it cut.

SLATE'S PERFECTION MIXTURE.—This mixture is built upon a formula based on our actual experience with lawns in the Piedmont section. It contains grasses especially adapted to this section, varieties that produce a fine velvety growth both winter and summer, and these are proportioned to cover the requirements of many different soils. Some of the grasses will thrive in full sunlight while others love shade. Thus one mixture covers your needs. We have designed this mixture for the most critical trade and tried to make it the best to be obtained without regard to price. Follow the directions given above for seeding.

Price—Lb. 80c, 5 lbs. \$3.75, 10 lbs. \$7.00, postpaid. 100 lbs. \$60.00 by express.

SLATE'S UTILITY MIXTURE.—This mixture is composed of the same high grade seed as our Perfection but the varieties and proportions vary somewhat to make it a good practical grass for large areas and places where the best of care cannot be given the lawn. The grasses are of fine texture but have been selected for their hardy nature so that they will withstand hard service. If you have a lawn that is too large to receive the best of care, you will find this mixture a practical solution to the grass problem. We especially advise this mixture for country homes and large service areas around industrial plants.

Price—Lb. 70c, 5 lbs. \$3.25, 10 lbs. \$6.00, postpaid. 100 lbs. \$50.00 by express.

EndoWeed

This is one of the new selective weed killers designed to keep your lawn free of weeds without injuring the grass. It is simple to mix and easy to apply. Full directions on each package. Can be applied with any kind of sprayer or springling pot and it kills both the foliage and the roots of most of our worst lawn pests. It is positive control for Dandelion, Chick weed, Honeysuckle, Poison Oak, and nearly all broad leaf weeds. Endowed is based on the new 2.4 D hormone discovery and has been thoroughly tested proving effective on over fifty varieties of weeds. It is so very clean and easy to apply that anyone can use it. It will not clog or corrode a sprayer and is harmless to livestock. 8 ozs. covers 2000 sq. ft. of lawn thoroughly, therefore it is economical to use even on large areas like farm fence rows, etc. Weed control with Endowed saves both money and time and is far more effective than any hand method.

Price—Trial packet 25c, ½ pt. can \$1.10, quart can \$3.00, postpaid. Gallon can \$8.50 by express.

Inoculation Pays

To get full value from legume crops the seed must be inoculated. When inoculated these crops gather rich fertilizing material from the air and store them in the soil. Inoculation now costs but little and it will pay big dividends on the investment.



The Original Legume Inoculator

NOBBE-HILTNER PROCESS

NITRAGIN

TRADE MARK REG'D. DEC. 5, 1898 NO. 32212

Restores and Maintains Soil Fertility

POSTPAID PRICES ON NITRAGIN

Group A—Alfalfa, Sweet Clover, Bur and Hubam Clovers	1 Bu. 60c
Group B—Red Sapling, Alsike and Crimson Clovers.....	1 Bu. 60c
Group C—All Vetches. Austrian and Canada Field Peas, Garden Peas	100 Lb. Size 60c
Group E—Cowpeas, Peanuts, Velvet, Lima and Mung Beans, Kudzu, Crotalaria, Alyce Clover.....	120 Lb. Size 35c. 5 Bu. 65c
Group L—All Varieties of Lespedeza.....	100 Lb. Size 60c
Group S—All Varieties of Soy Beans.....	120 Lb. Size 35c 5 Bu. 65c
Garden Size—Garden Peas, Sweet Peas. All Varieties } of Garden Beans and Lupins..... }	Per Packet 10c Inoculates 8 lb. seed

When ordering Nitragin be sure to give the group or crop you wish to inoculate.

Garden IMPLEMENTS



No. 25410

25410—ROLLER RAKE.—One of the handiest tools any gardener ever used. A good garden rake on one side and a handy roller on the other. Excellent for rolling seed beds and lawns.

Price—\$3.50 each, postpaid.

940—HANG-IT.—Attaches to the wall of the tool shed and holds the tools up. Will hold any handle like hoe, rake, mop, broom.

Price—10c each, postpaid.

9027—NURSERY HOE.—An ideal tool for the flower or vegetable garden. Thin sharp blade set in 4½ ft. handle. The edges of the hoe are tapered so that it will work between plants.

Price—\$1.65 each, postpaid.

9128—COTTON HOE.—This is a narrow blade eight inches wide with sharp edges for cutting up grass and weeds. This design is very popular in the tobacco and cotton fields but just as good for garden use. 5 ft. handle.

Price—\$1.65 each, postpaid.

9066—FIELD HOE.—This is the conventional field hoe with 6½ in. blade and 4½ ft. handle. Sharp carbon steel blade.

Price—\$1.35, postpaid.



No. 1710
Ladies' Hoe

1710—LADIES' HOE.—This light tool is especially popular with the ladies. It will loosen the soil, work in close places, and dig out clumps of grass. Diamond point steel blade should last a lifetime. Excellent for rock gardens. 4 ft. handle.

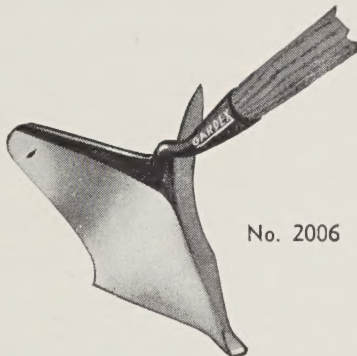
Price—\$1.25 each, postpaid.

1720—MEN'S HOE.—The same design and workmanship in this as the No. 1710 but of heavier construction to stand harder work. There are many uses for this tool in the vegetable garden and in working around shrubbery on the lawn.

Price—\$1.50 each, postpaid.



No. 9320



No. 2006

2006—HAND PLOW.—An ideal tool for opening rows in any garden. In the small garden it can be used for cultivating, hilling, and many other jobs. The plow is six inches wide. Handle five feet long. Every gardener should own one of these.

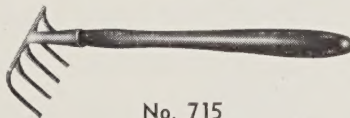
Price—\$2.25 each, postpaid.

401—WHEEL EDGER.—Saves a lot of back breaking work in trimming edges of the lawn. It is the wheel type with four foot handle and thin steel cutting blade. Pushes easily and cuts clean. Cutting wheel is replaceable.

Price—\$2.75 each, postpaid.

715—MIDGET RAKE.—Just the thing for the ladies flower beds. It will pulverize and smooth the soil with little effort. Twelve inches long, light and easy to handle.

Price—60c each, postpaid.



No. 715

420—LEAF RAKE.—A straight flat design that covers a wide space at each stroke. Has 22 spring steel teeth that cannot work loose from the sturdy frame.

Price—\$1.25 each, postpaid.

25016—GARDEN RAKE.—Made of carbon steel with reinforced bow and straight back for leveling off cultivated soil. Curved teeth, nicely balanced with five foot handle. Built to stand heavy work.

Price—\$2.00 each, postpaid.

25310—GARDEN RAKE.—A light rake for general use around the home. Ten teeth, 3½ ft. handle.

Price—\$1.25 each, postpaid.



No. 740

740—TROWEL.—High carbon steel blade. Half polished, round point, sharpened. Shank forged on to blade.

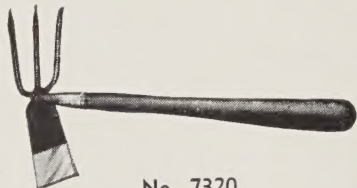
Price—65c, postpaid.

741—TROWEL.—High carbon steel transplanting style blade with sharpened point. Shank forged on to blade.

Price—65c each, postpaid.

7320—MIDGET CULTIVATOR.—A light handy tool for the ladies. Twelve inches long with one side three pronged and the other a sharpened blade for cutting grass.

Price—65c each, postpaid.



No. 7320

403—LEAF RAKE.—Made of flexible flat steel teeth that do not pull up the grass. Broom shape with teeth designed to pick up the leaves and litter without injury to grass.

Price—\$1.50 each, postpaid.

404—LEAF RAKE.—Constructed like the No. 403 except that it has round wire teeth made of special spring steel. Light and strong and especially designed for heavy duty work.

Price—\$1.65 each, postpaid.



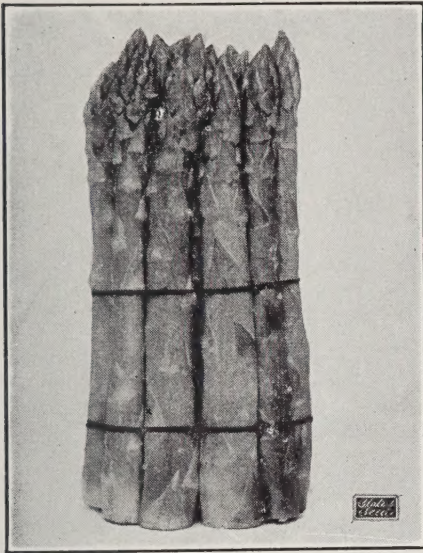
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Slate's Planting Chart

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TABLE OF CONDENSED INFORMATION ON GARDEN WORK

VEGETABLE	Time to Plant	How to Plant	Cover Seed Inches	Thin or Transplant	Mature in Weeks	Seed for 100 ft. Row
ASPARAGUS.	Jan.-March	Cold Frame	One inch	Twenty-four inches	104	2 pkts.
BUSH BEANS.	March-May	Drills 18 to 36 inches apart.	Two inches	Three to four inches	6 to 7	1 lb.
POLE BEANS.	March-May	Hills 2 feet apart.	Two inches	Three to hill	7 to 8	½ lb.
LIMA BEANS.	March-May	Drills 18 to 36 inches apart.	Two inches	Six inches	7 to 9	1 lb.
BEETS.	Jan.-March June-July	Drills 18 to 36 inches apart.	One inch	Four inches	6 to 8	1 oz.
BROCCOLI.	June-July	Cold frame and transplant.	One-half inch	Fifteen inches	8 to 12	2 pkts.
BRUS. SPROUTS	Jan.-March June-July	Cold frame and transplant.	One-half inch	Fifteen inches	8 to 12	2 pkts.
CABBAGE.	Jan.-March June-July	Cold frame and transplant.	One-half inch	Fifteen inches	8 to 12	2 pkts.
CANTALOUPE.	May-June	Hills 4 feet apart.	One inch	Three to hill	8 to 12	1 oz.
CARROTS.	Jan.-March June-July	Drills 18 to 36 inches apart.	One inch	Four inches	8 to 10	1 oz.
CAULIFLOWER.	Jan.-March June-July	Cold frame and transplant.	One-half inch	Twelve inches	8 to 12	2 pkts.
CELERAIC.	May-June	Drills 18 to 36 inches apart.	One-half inch	Three inches	16 to 20	1 oz.
CELERY.	May-June	Cold frame and transplant.	One-half inch	Six inches	16 to 20	2 pkts.
CORN.	March-May	Drills 24 to 40 inches apart.	Two inches	Twenty-four inches	7 to 12	½ lb.
CORN SALAD.	Jan.-March June-July	Drills 12 to 36 inches apart.	One-half inch	Two inches	3 to 6	1 oz.
CRESS.	Jan.-March March-May	Corner of garden.	One-fourth inch	Don't thin	6 to 8	1 oz.
CUCUMBER.	March-May June-July	Hills 4 feet apart.	One inch	Three to hill	10 to 12	1 oz.
EGG PLANT.	May-June	Cold frame and transplant.	One-half inch	Thirty inches	10 to 12	1 pkt.
ENDIVE.	Jan.-March August-Sept.	Drills 12 to 36 inches apart.	One-half inch	Six inches	3 to 6	1 oz.
KALE.	Jan.-March August-Sept.	Drills 18 to 36 inches apart.	One-half inch	Eighteen inches	4 to 8	1 oz.
KOHL RABI.	Jan.-March	Drills 12 to 36 inches apart.	One-half inch	Four inches	3 to 6	1 oz.
LEEK.	Jan.-March August-Sept.	Drills 12 to 36 inches apart.	One-half inch	Three inches	10 to 12	2 ozs.
LETTUCE.	Jan.-March August-Sept.	Cold frame and transplant.	One-half inch	Ten inches	4 to 8	1 oz.
MUSKMELON.	March-May	Hills 4 feet apart.	One inch	Three to hill	10 to 12	1 oz.
MUSTARD.	Any time	Drills or broadcast.	One-half inch	Don't thin	3 to 6	1 oz.
OKRA.	March-May	Drills 18 to 36 inches apart.	One inch	Eighteen inches	8 to 10	2 ozs.
ONION.	Jan.-March August-Sept.	Cold frame and transplant.	One-half inch	Three inches	12 to 16	1 oz.
PARSLEY.	Jan.-March	Corner of garden.	One-half inch	Don't thin	8 to 12	1 oz.
PARSNIP.	Jan.-March	Drills 18 to 36 inches apart.	One-half inch	Three inches	8 to 12	1 oz.
PEAS.	Jan.-March Sept.-Oct.	Drills 18 to 36 inches apart.	Two inches	Don't thin	8 to 12	1 lb.
PEPPER.	May-June	Hot bed and transplant.	One-half inch	Fifteen inches	12 to 16	2 pkts.
PUMPKIN.	March-May	Hills 6 feet apart.	One inch	Three to hill	12 to 16	2 ozs.
RADISH.	Jan.-March	Drills 12 to 36 inches apart.	One-half inch	Two inches	4 to 6	2 ozs.
SPINACH.	Jan.-March August-Sept.	Drills 12 to 36 inches apart.	One inch	Four inches	6 to 8	2 ozs.
SQUASH.	March-May	Hills 4 feet apart.	One inch	Three to hill	8 to 12	1 oz.
TOMATOES.	Jan.-March May-June	Hot bed and transplant.	One-half inch	Thirty inches	12 to 16	1 pkt.
TURNIP.	Jan.-March June-July	Drills or broadcast.	One-half inch	Four inches	8 to 12	1 oz.
WATERMELON.	March-May	Hills 6 feet apart.	One inch	Three to hill	12 to 16	2 ozs.



Mary Washington Asparagus

Asparagus

102—MARY WASHINGTON.—This is one of the more recent introductions of rust-resistant varieties and we think it will be found one of the most reliable sorts to be had. A little more time is required to start permanent Asparagus beds from seed but this method is less expensive. Sow the seed in well prepared and very rich soil early in the spring. Sow in rows twelve inches apart and thin plants to two inches apart in the row. Cultivate and keep growing through the summer and in the fall transplant to the permanent beds.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, postpaid.

5—GIANT STRINGLESS GREENPOD.—An excellent early bean with very long slender pods. Vines vigorous and very productive. Pods long, slender, round, and almost straight. Remarkably free from strings. Seed small, long, and of a brownish color. Matures in six weeks and makes one of the best beans for home or market.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

8—REFUGEE OR 1000 TO 1.—One of the best of canning beans. It is rather late, maturing its pods in about seven weeks, but the pods are very tender and fleshy. Vines vigorous and productive. Pods of medium length, round, very thick and tender. Seeds rather long, small, and blotched with black and purple shades.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

9—TENNESSEE GREENPOD.—In Southwest Virginia this bean is known as the Franklin County and is extremely popular both for canning and home use. The vines are rather large and inclined to throw small runners. The foliage is dark green and crumpled. Pods from five to seven inches long, flat, of irregular shape, and rank with the best of snaps. Seed rather large, kidney shape, and of a dull brown color.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

Bush Beans

Beans should always be planted on medium rich soils only. Very rich land makes a rank growth of vine and but few pods. Plant after danger of frost is past in rows 2 to 2½ feet apart, covering seed two inches deep. Later thin plants to stand four inches apart in the row. Give frequent shallow cultivation, but never cultivate while the vines are wet with dew else rust will appear.

6—STRINGLESS GREENPOD.—The vines make a good growth of dark green foliage and bear a heavy crop of rather large pods of medium length and slightly curved. It produces in about six weeks and may be used for either early or late planting. The pods are noted for their tenderness and freedom from strings and will win favor in the eyes of any housewife.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

2—TENDERGREEN STRINGLESS.—A new bean of the Refugee family that is fast replacing the older sorts. An early, stringless, round bean of unusually good quality. Produces in six weeks and its good qualities will more than please you.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

1—EARLIEST RED VALENTINE.—The vines grow erect to a medium height and have dark green foliage. Produces in six weeks pods of medium length, fleshy and curving. Seed deep red, spotted with lighter shades.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

3—BOUNTIFUL.—Vines vigorous and upright, with large smooth leaves of a light green. Pods from five to six inches long, very large, and oval. Seed of medium size and solid yellow color. One of the very best of the early beans.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

4—DIXIE WHITE.—This variety may be grown either for a snap bean or for dry beans for winter use. The pods are about four to five inches long and straight. When picked young they are tender and delicious and when allowed to dry will make a good yield of dry beans for winter use.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.



Stringless Greenpod

Pole Beans

Pole beans are far more productive than the bush sorts and can be grown with just as little trouble. The city gardener need not have poles for them to run on, but may plant with corn, sunflowers, or along a fence line. Plant two seed to each stalk and cover about three inches. If planted to themselves, lay off rows three to four feet apart, and hills two feet apart in these rows. Plant six to eight seed in each hill and give support soon after they come above the ground. The pole beans are slightly more susceptible to cold and should not be planted quite so early as the bush.

20—KENTUCKY WONDER.—The pods are very long, often measuring twelve inches; slender, flat, and stringless. The seed is small, long, and of a brownish color. It is one of the earliest pole beans in cultivation, but its earliness does not injure its quality in any respect. For a heavy yielding, stringless snap, none of the newest sorts can approach this one.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

21—WHITE CREASEBACK.—For those who wish a round pod, stringless pole bean, this old favorite will fill their needs. It is early, ranking next to Kentucky Wonder in earliness. The vines are vigorous and produce over a longer period than Kentucky Wonder. The pods are long, straight, round, meaty, and stringless. The seed are small, long, round, and pure white.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

22—CORN HILL OR CUT SHORT.—The pods are rather short, fat, slightly curved, and filled with medium size beans of a rounded but irregular shape. Seed blotched with red and lighter shades. Later in maturing than most pole beans and for this reason desirable for planting in corn.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.



Brittle Wax Bean



Nancy Davis

24—NANCY DAVIS.—Or Striped Creaseback. This is one of the best running snaps that we list. Slightly later than Ky. Wonder, but bears excellent stringless snaps that are round and tender.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

23—HORTICULTURAL POLE.—Also known as October bean. It is one of the best for shell beans. The pods are short, very thick, and crowded with large, almost round seed. Seed thick, almost round, and blotched with red and lighter shades.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

Bush Wax Beans

15—IMPROVED GOLDEN WAX.—The vines are robust in growth and bear an enormous crop of large, long, and rather flat pods. The color is a clear waxy yellow. The seed are white and splotted around the eye with shades of brown.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

16—PENCIL POD BLACK WAX.—Vines make a healthy growth and yield a big crop or pods which ripen uniformly. The pods are about six inches long, round, and tender. Seed black.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

17—BRITTLE WAX.—The vines are vigorous and upright, bearing an abundance of long, slightly curved pods. The pods are very tender, stringless, and of a clean yellow color. Seed white with dark markings around the eye. For the home garden, we can highly recommend Brittle Wax.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.



Henderson's Bush

39—BURPEE'S BUSH.—A very large mealy lima that is greatly liked by those wanting a large bean.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.25, postpaid.

34—SIEVA or CAROLINA POLE.—This being the earliest and most productive of the small pole limas it takes first place among these varieties. Seed pure white and small. Vines vigorous and productive, producing from mid-summer until frost.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.50, postpaid.

37—WOOD'S IMPROVED POLE.—An excellent strain of the small white pole butter beans. Very productive and of larger size than Sieva.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.50, postpaid.

38—FLORIDA BUTTER or CALICO POLE.—Seed white splotched with purple brown. A pole variety similar to the Calico Bush.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.50, postpaid.

36—KING OF THE GARDEN POLE.—A large flat pole bean suitable for home or market. Very productive.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.25, postpaid.

Stock Beets

Stock Beets or Mangels should be grown on every farm where cattle are raised. They make the best of feed for cows and yield an enormous tonnage per acre. The soil should be very rich and well prepared. Open shallow rows two to three feet apart and drill the seed. Cover one inch and thin plants to stand eight inches apart. Give frequent cultivations with light harrow. Seed may be put in at any time between March 1 and June 15 at the rate of 5 lbs. per acre.

113—MAMMOTH LONG RED.—A long red variety that grows to enormous size. Will yield a big crop of the best feed.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, 5 lbs. \$4.75, postpaid.

Lima Beans

Lima or Butter Beans form a most important part of the summer diet. The delicious beans are to be had from June until frost, and the dry beans may be stored for winter. Few garden crops last as long as the Lima Bean, and for this reason it is well adapted to the small gardens. All Lima Beans are sensitive to cold and should not be planted until warm weather comes. Plant in rows thirty to thirty-six inches apart covering the seed two inches deep. Thin to fifteen inches apart in the row.

33—HENDERSON'S BUSH.—When young the beans are very small, bright green in color, very tender, and with that rich delicious flavor that makes a butterbean so popular in the South. It is the earliest of all lima beans, producing its crop some ten days ahead of its nearest rival. The vines are vigorous with deep green foliage and upright growth. It is a heavy producer and if properly cared for will make two crops each season.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

32—BABY FORDHOOK BUSH.—An early small thick lima that produces well in our hot southern climate. It has the flavor of the Fordhook combined with the productiveness of the Henderson. The fat tender beans will be a delight on your table.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.50, postpaid.

30—WOOD'S PROLIFIC BUSH.—The most productive of all limas. This is a small seeded variety or butter bean. Vines bear several crops and last until frost. Seed pure white and of medium size.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

29—CALICO BUSH or JACKSON WONDER.—Small seed of a dark purplish color splashed with light brown. Very productive and of excellent flavor.

Pkt. 10c, $\frac{1}{2}$ lb. 30c, lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.25, postpaid.

31—FORDHOOK BUSH.—Large thick potato lima used by the market growers. One of the most profitable of the large limas for the coastal sections.

Pkt. 15c, $\frac{1}{2}$ lb. 30c, lb. 55c, 5 lbs. \$2.50, 10 lbs. \$4.50, postpaid.



Sieva Pole

Table Beet

The beet is a hardy vegetable and can be planted just as soon as heavy frosts are over. Or the seed may be started in the cold frame about four weeks before the plants are to be set out. Sow in shallow drills two feet apart and cover seed about one inch deep. Later thin plants to four inches apart and give frequent shallow cultivation.

103—EXTRA EARLY RED BALL.—In our trials we have found this to be the earliest of all beets, maturing edible roots some two weeks ahead of the Extra Early Egyptian. When young it is of medium size, but if left in the ground will grow until it measures six inches or more in diameter. The roots are smooth, have a deep red skin, is turnip shape, with deep red flesh of excellent quality. Particular gardeners will find their every requirement in this new introduction.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

105—EARLY BLOOD TURNIP.—This is an excellent sort for second early or main crop. It matures a little later than the Extra Early Red Ball and Egyptian, but in other respects is one of the best beets to be had. The roots are of medium size, turnip shape, smooth red skin, and crisp tender flesh of deep red.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.

104—EXTRA EARLY EGYPTIAN.—Round, slightly flat, very early with red crisp flesh.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.

107—DETROIT DARK RED.—Deep red, globe shape, medium early, small top growth.

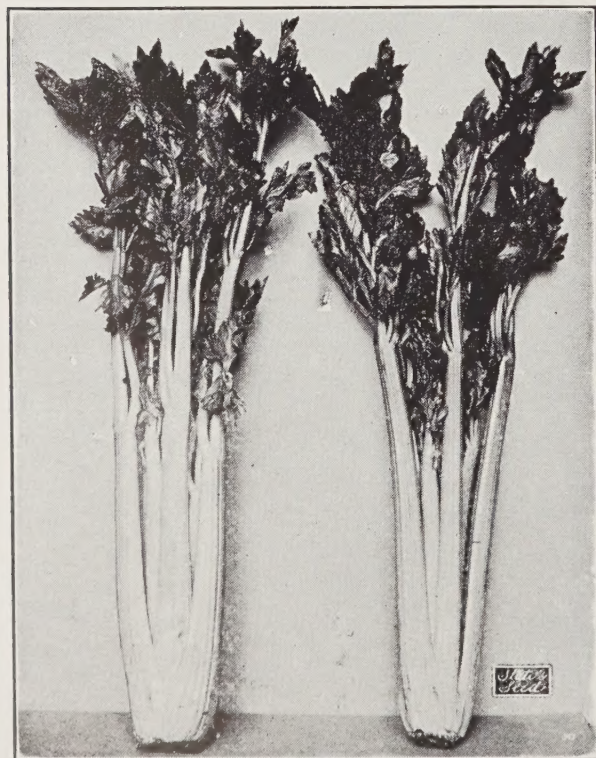
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.

109—CROSBY'S EGYPTIAN.—Tender flesh of a crimson color. Medium early, globe shape, smooth.

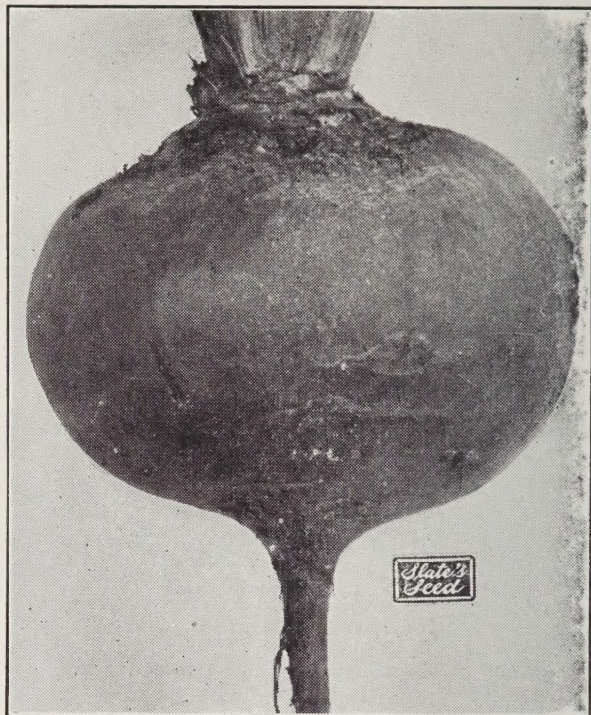
Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.

112—LUCULLUS SWISS CHARD.—A foliage beet good for either poultry or table use.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.



Golden Self-Blanching



Slate's Extra Early Red Bell

Broccoli

122—SPROUTING or SALAD.—Used extensively now in place of Seven Top Turnip since it is a surer crop.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00, postpaid.

120—ITALIAN CALABRESE.—May be sowed in rows like kale or handled like cabbage. Sow fall or spring and it will produce in a short while tender sprouts at each leaf joint. As these are cut others will come.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00, postpaid.

BRUSSELS SPROUTS

121—DWARF IMPROVED.—A sure cropper, producing very tender sprouts. Sow in June and handle like cabbage.

Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, postpaid.

CAULIFLOWER

150—EARLY SNOWBALL.—One of earliest and easiest sorts to grow. Sow seed and handle like cabbage.

Pkt. 25c, $\frac{1}{4}$ oz. 30c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, postpaid.

Celery

Sow seed during the late spring in a well-prepared bed where they can be watered if necessary. During mid-summer transplant to the field, setting plants in rows three feet apart and six to eight inches apart in the row. Give frequent shallow cultivation and do everything possible to keep them growing. Rapid growth tends to make crisp, tender celery. Work the soil up about the plants, but do not allow it to get into the bud. In the late fall, bank with leaves, straw, and soil, or store in a root cellar.

152—GOLDEN SELF-BLANCHING.—Medium large, early, cream color, and easy to blanch.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

154—IMPROVED WHITE PLUME.—A fine, large, late variety, making a big yield of white stalks.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

153—GIANT PASCAL.—A large, heavy variety that does not grow so tall and is easier to bank.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

151—GIANT PRAGUE CELERAIC.—Turnip rooted celery for making soups and seasoning.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.



Early Flat Dutch

132 — WISCONSIN ALL SEASON. — This is a strain of All Season cabbage that has been bred by the Wisconsin Experiment Station to resist the blight or yellows. It is undoubtedly one of the best varieties for soils affected with yellows. Commercial growers will find this one of the safest sorts and home gardeners who have been making failures on account of "yellows" should plant nothing else. It is a large, solid, flat head.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

138 — PERFECTION DRUMHEAD SAVOY. — The vitamin content of this cabbage is greater than that of any other variety and for this reason it is highly desirable. The heads are large, solid, and heavy, made up of thick crumpled leaves. The inner leaves blanch and are very tender. Eat Savoy cabbage for health, because they lead the vegetable list in vitamins.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.75, postpaid.

130 — GOLDEN ACRE. — An extra early solid, round headed variety that has become very profitable with the market growers. It produces about as early as Jersey Wakefield with heads averaging 3 lbs. or better. Foliage is small with short stem and compact heads.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

137 — LATE FLAT DUTCH. — A large solid heading late variety that makes an enormous yield. It is a standard late sort and one of the most profitable for market. For home gardens it will make a big yield of large, hard heads that are excellent for keeping. The heads are large, very hard, slightly flattened on top, and very heavy. Sow seed in June and transplant as soon as large enough to a rich well prepared row, setting plants eighteen inches apart. Cultivate frequently and fertilize liberally. When winter comes cut the heads and store them in straw in a basement or root cellar.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

139 — SHORT STEM DANISH BALL HEAD. — This is one of the most popular late sorts with market growers, because the round heads are so hard that insects do little damage to them. The heads are of medium size, very hard and heavy giving it a good yield. Stems are short with medium growth of outer leaves. It is known and recognized on all of the leading markets as a good shipper and keeper.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

141 — CHINESE CABBAGE. — Excellent poultry feed and good for human food. Easy to grow.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 70c, lb. \$2.00, postpaid.

Cabbage

Sow the seed during the late winter or early spring in well-prepared and fertilized beds. To prepare the field for transplanting, apply a fertilizer containing Nitrogen 4%, Phosphoric Acid 7%, and Potash 9%, at the rate of from one to two thousand pounds per acre. This may be applied either broadcast or in the rows. Prepare rows $2\frac{1}{2}$ to 3 feet apart and set the plants 18 to 24 inches apart in the row. Give frequent shallow cultivation, keeping the soil worked well up around the plants. An application of fertilizer will hasten the growth of the backward plants. For winter cabbage, sow the seed in June or July. For extra early spring use, sow the seed in September or October, and transplant in the early winter.

125 — EARLY JERSEY WAKEFIELD. — The heads are of medium size, compact, and pointed, with a fair proportion of outer leaves. The color is a rich deep green. It is a very quick grower maturing its heads about two weeks earlier than Charleston Wakefield or Copenhagen Market. Further, it is hardy and will stand a great deal of frost and cold weather. In the South, the seed may be sowed the last of September and the young plants will go through the average winter and make cabbage for the extra early market in the spring.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.25, postpaid.

126 — LARGE or CHARLESTON WAKEFIELD. This is a larger but a later variety of the Wakefield strain. It produces heads similar in shape to the Jersey Wakefield, but much larger, and it is about ten days later. The leaves are thick, and it will stand more cold weather than any other cabbage.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.25, postpaid.

127 — COPENHAGEN MARKET. — It matures uniformly and produces large, round, solid heads. It is just a few days later than Jersey Wakefield with heads more solid and heavier.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

131 — EARLY FLAT DUTCH. — This is one of the most profitable kinds for the market grower. Its good qualities and handsome appearance make it a good seller, while its ability to stand shipping and its enormous yield make it a favorite with the market growers. The heads are large, round, flat, solid and heavy.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.



Perfection Drumhead Savoy

Carrots

Sow in a rich, sandy loam which has been well manured the previous year. The soil should be thoroughly pulverized before seeding, because the seed are very small, and there is danger of covering them too deep. Sow in drills 24 inches apart at the rate of one ounce to every 100 feet of row. After the plants attain some size, thin them to 3 or 4 inches apart and give frequent shallow cultivation. The time for seeding extends from early spring to the middle of the summer.

145—DANVER'S HALF LONG.—The roots are smooth, 8 to 10 inches long, and of a deep orange color. The flesh is fine grained, sweet and of the very best quality. This is an excellent variety either for the home garden or for the market.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

148—RED CORED CHANTENAY.—It has a firm sweet flesh, free from strings and pungent flavor. The flesh is of a rich orange color and a very small core. The roots taper from a broad top to a blunt tip and measure about six inches in length. The skin is smooth, free from side rootlets, and of a bright orange color. For home or local market, no better variety can be found.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

146—IMPERATOR.—This fine carrot has everything to recommend it for both home and market use. The roots grow from six to eight inches in length and are almost the same size all the way down with a rich orange skin that is smooth and glossy. It is about as early as any of the carrots and its quality and appearance never fail to bring top prices. The flesh is of a deep orange color, small core, free from strings, and has a mild sweet flavor.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75, postpaid.

147—IMPROVED LONG ORANGE.—This has become the most popular of all carrots for both home and market. Its long, tapering roots stay tender much longer than those of the stump rooted kinds. The roots are long, smooth, and tapering with practically no side roots. The flesh is of a beautiful orange color, crisp, tender, and sweet.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

Cress

159—FINE CURLED UPLAND.—A most desirable and easily grown garnish. Leaves nicely curled and cut and have a pleasing pungent taste. Sow in a corner of the garden during the spring or early summer.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75, postpaid.



Danver's Half Long Carrot



Improved Long Orange Carrot

Collards

Collards may be sowed in the open ground at almost any time of spring or summer. Sow in drills from 12 to 24 inches apart and cover about one inch deep. Later thin plants to eighteen inches apart in the row.

155—WHITE CABBAGE.—This variety grows compact like a cabbage and has leaves of a light green color. One of the best of the collards and a heavy producer.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

156—TRUE GEORGIA.—The old reliable of the collards. It grows very large and produces excellent greens. As the leaves are pulled others take their places.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

157—NORTH CAROLINA SHORT STEM.—The stems are very short; the leaves are large and spreading, the plants are very hardy and able to withstand both drought and cold. Often called Cabbage Collard.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

Corn Salad

158—LARGE ROUND LEAVED.—A quick growing substitute for lettuce. Seed should be sowed very early in the spring in light, rich soil. Or it may be seeded during the fall and covered with straw or leaves and used during the winter.

Sold out.



Adam's Early

Garden Corn

Good corn can be grown by anyone who has good rich land, well manured, carefully prepared, and who cultivates his crop frequently. Prepare rows three feet apart and drop two or three kernels every twelve inches. Later thin to two feet apart in the row. Early and late plantings should be thicker than main crop, because at these seasons it is harder to get the seed to germinate properly. For the early plantings, the dent varieties are best, because they will stand more cold, wet weather than the sugar corns. For main crop, however, there is nothing better than sugar corn.

47—BLAND'S EXTRA EARLY.—Said by many growers to be the very earliest corn in cultivation. It makes a small stalk and medium size ear, but comes in about two weeks ahead of most early corns, and proves most welcome for the first and last plantings of the season.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25, postpaid.

40—ADAMS EXTRA EARLY.—A popular variety for the early planting that is noted for its hardy nature. It will withstand both cold and wet to a remarkable degree and produce a good crop of medium sized ears. Practically as early as the Bland's.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25, postpaid.

41—ADAMS EARLY.—A very early, but exceptionally large strain of the Adams corn and we believe it to be the best for early plantings. This variety comes just about a week later than the Adams Extra Early, but makes a very large ear. It is a dent variety, but produces a corn of tender, delicious quality. For both market and home growers it is a valuable variety and should be planted liberally for early use.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25, postpaid.

42—TRUCKER'S FAVORITE.—The most popular of all the dent corns. It makes a good tall stalk with large ear and matures about one week later than the Adams Early. It makes a most desirable field corn for late planting or for market.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25, postpaid.

44—SILVER KING.—A large heavy yielding variety of dent corn that comes in just after Truckers Favorite and makes such a good yield that it surpasses most varieties of field corn. For the main crop market, Silver King will be profitable. Grows a good strong stalk that has from two to four large ears.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.25, postpaid.

48—GOLDEN CROSS BANTAM.—This is one of the latest introductions from the popular Golden Bantam family. Golden Cross has been bred for both wilt resistance and high yields until today it is the best of the sugar corns for small home gardens or for market. Matures in about 80 days. Ears long, slender and filled with straight rows of rich golden grains. It is a more vigorous grower than the old Bantam with taller and stronger stalk.

Pkt. 15c, lb. 45c, 5 lbs. \$2.00, 10 lbs. \$3.50, postpaid.

50—DE LUES GOLDEN GIANT.—The stalks are of medium size and very prolific. The ears are much larger but retain the fine flavor of the Golden Bantam and have the same small cob and large golden grains. It is a little earlier than Adams Early and the earliest sugar corn we know, which makes it valuable to both home and market growers.

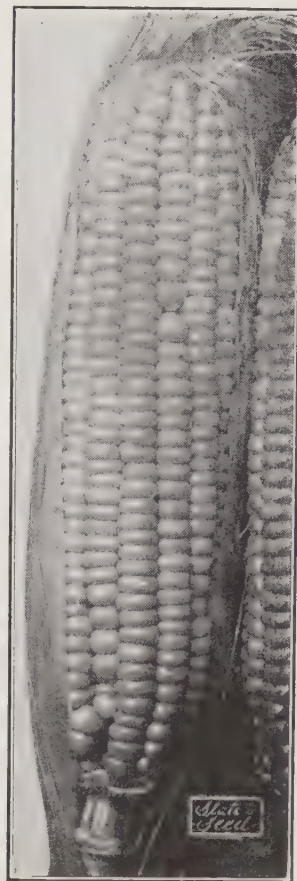
Pkt. 10c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

43—HYBRID STOWELL'S EVERGREEN.—Similar in all respects to the open pollinated Stowell's but like all hybrids it yields better and makes a far superior corn. The vigorous growth of the stalk and heavy yield of large pearly white corn will be welcome in any garden. Market growers will find this a money maker.

Pkt. 20c, ½ lb. 35c, lb. 60c, 5 lbs. \$2.25, postpaid.

49—HYBRID COUNTRY GENTLEMAN.—This hybrid has all of the good qualities of the old Country Gentleman but is a far better yielder. The stalks grow vigorous and produce a number of large ears. The ears are much larger than those of the old variety and crowded with white grains.

Pkt. 20c, ½ lb. 35c, lb. 65c, 5 lbs. \$3.00, postpaid.



Truckers Favorite

46—**STOWELL'S EVERGREEN.**—This is one of the best of the main crop sweet corns and is extensively used for canning. It matures in about 75 days and will remain longer in the edible stage than any other corn. The stalks are large and robust and bear several large ears each.

Pkt. 10c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

45—**COUNTRY GENTLEMAN.**—Stalks grow tall and bear several large ears of from eight to ten inches in length. The cob is small and irregularly crowded with small pearly white grains. Matures in 75 to 80 days.

Pkt. 10c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

Pop Corn

51—**BABY RICE.**—This is an ideal kind for popping or for growing for poultry feed. It is very prolific, bearing a number of ears to each small stalk. Ears are of medium size and well filled with pearly white grains, which are pointed. An ideal sort for the kids to grow and store for winter.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.10, postpaid.

52—**GOLDEN QUEEN.**—A large grain golden yellow corn that is preferred by commercial poppers. This variety pops well and with a creamy white color. It is the best commercial variety and good for home use.

Pkt. 10c, lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.10, postpaid.

Dandelion

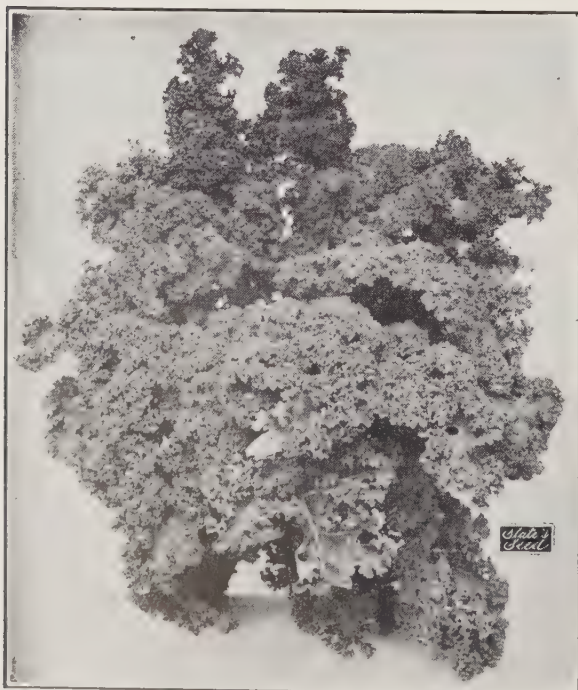
176—**AMERICAN IMPROVED.**—An improved sort that has large thick leaves of the best quality. The dandelion has a peculiar taste that is greatly liked by many people.

Pkt. 10c, oz. 70c, postpaid.

Endive

177—**BROAD LEAVED.**—The heads are large and the leaves are very broad and thick with white mid-ribs. Excellent for soups, salads, or garnishing.

Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.25, postpaid.



Dwarf Curled Scotch or Norfolk Kale



New York Improved Spineless Egg Plant

Egg Plant

Sow the seed in hot bed as soon as warm weather comes, but do not be in too great a hurry. They require warm weather to germinate properly. As soon as large enough transplant to a cold frame or directly to the garden. Rows should be three feet apart and plants should be set from two to three feet apart in the row. Cultivate frequently and work the soil up around the stems.

178—**NEW YORK IMPROVED SPINELESS.**—Plants of low spreading growth and entirely spineless. Fruit is large, smooth, and of a deep purple color. A good sort for either home or market growers.

Pkt. 10c, oz. 70c, ¼ lb. \$2.00, lb. \$6.00, postpaid.

179—**BLACK BEAUTY.**—A popular variety of vigorous growth that holds its fruit well off the ground. Fruit large, smooth, of excellent quality, and a purplish black color.

Pkt. 10c, oz. 70c, ¼ lb. \$2.00, lb. \$6.00, postpaid.

Kale

A hardy vegetable of very simple culture yet it supplies the table with some of the very best greens and at a time when other things are scarce. Sow in beds or shallow rows eighteen inches apart. Seeding may be done in early spring or fall and the greens will be ready for use in a few weeks.

188—**DWARF CURLED SCOTCH or NORFOLK.** A dwarf spreading plant growing about eighteen inches tall with very long spreading leaves. Leaves curled and crimped and have a delicious flavor.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

189—**DWARF CURLED SIBERIAN.**—Another dwarf plant of hardy habits. It has long spreading leaves that make the best of tender greens. Will stand more cold weather than any other variety.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

187—**HANOVER.**—A quick growing, smooth, spring kale.

Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, postpaid.



Slate's Extra Early White Spine Cucumber

165—**EXTRA EARLY WHITE SPINE.**—One of the earliest and best cucumbers in cultivation. Our strain has been bred and perfected to meet the exacting needs of market growers and is now used by some of the most critical. Its uniformity, appearance, and good quality recommend it just as highly to the home grower as to the man who grows for market. The fruit is from medium size to large, uniform shape, a clear green color shading to a light spot at the tip, and matures along with the earliest.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

169—**STAYSGREEN.**—This is one of the leading varieties for market use. It is early producing in 52 days fruit of medium size and eight to nine inches long. It is uniformly colored dark green which it retains to maturity. An early, well colored, heavy producing cucumber that will command top prices on any market.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.25, postpaid.

170—**A & C SPECIAL.**—The long black green fruit of this variety have proven most popular on all markets. The cucumbers grow about twelve inches long, taper slightly at both ends, with a smooth deep green skin. It has few seeds with thick flesh. One of the best introductions of recent years.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50, postpaid.

168—**DAVIS PERFECT.**—This cucumber is old and reliable. It seems to hold friends among both the home and market gardeners. It is noted for the perfect fruit it produces. The fruit is long, rather slender, of a beautiful deep green color, and has few seed.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

172—**IMPROVED LONG GREEN.**—This is an old sort but still the most popular cucumber in cultivation. It makes an ideal sort for cutting up for pickles or for slicing and no other variety offers the big yield of enormous fruit that this does. The fruit is from ten to fifteen inches long, has a deep green color, and crisp, tender flesh. It is rather late in maturing but its yield and fine fruit readily offset this disadvantage. Every home gardener should make at least one planting of this grand variety.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.25, postpaid.

171—**CHICAGO PICKLING.**—A standard late variety which combines all the qualities which go to make up an ideal pickling cucumber. The vines are hardy and very productive. The fruit runs from small to medium size, and can often be pickled whole.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

174—**WEST INDIA GHERKIN.**—A small fruited prickly variety used for pickling whole. Its fruit is never over two or three inches long and is covered with spines.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.25, postpaid.

Cucumbers

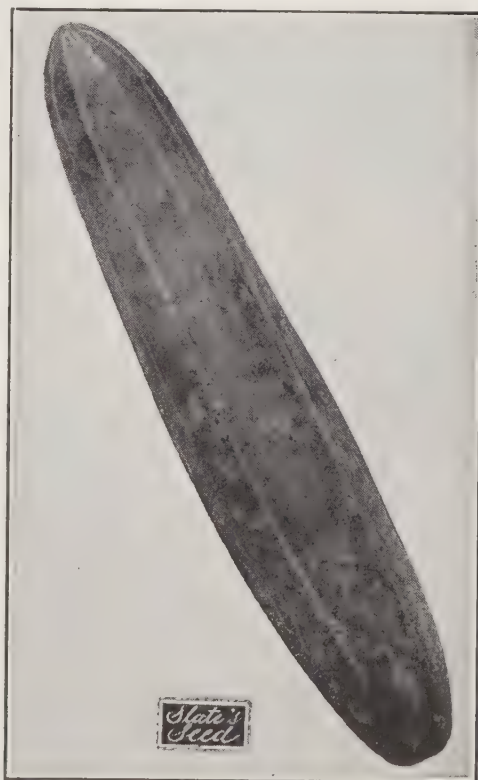
The soil selected for Cucumbers should be a light sand or sand loam. Barnyard litter makes the best fertilizer. Prepare large hills about six feet apart each way, and plant from eight to ten seed in each hill. After the plants get beyond danger from insects, thin to four plants per hill and give shallow cultivation until the vines begin to run. The time for seeding extends from just after the last frost in spring until August. Cucumbers are very susceptible to insect attacks and should be sprayed as soon as the bugs appear and as often as they are found. Rotenone Dust is a safe and effective means of fighting the Cucumber Beetles. Or Arsenate of Lead may be dusted around the base of the young plants to control this pest. Fungi Bordo used as a dust or in a liquid spray every two weeks until the young cucumbers come on the vines will help to keep them free from blight and prolong the bearing season.

166—**EARLY FORTUNE.**—We consider this the best and most popular market cucumber grown. It is one of the earliest to produce, very productive, and the fruit is far above that of any other variety in both quality and appearance. The vines are hardy and resist disease to a remarkable extent. The fruit is regular in size, matures uniformly, rather long and of a deep green color, which it holds for days after being pulled. In quantity, quality, appearance and market value this cucumber cannot be equalled.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

167—**EARLY CLUSTER.**—An early, small and very prolific variety. It is an excellent kind for the home garden. The vines are extremely hardy and produce their fruit in clusters of two or three. The fruit is small and of a much better quality than the larger ones. They make excellent pickles or the tenderest when sliced.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.



Improved Long Green Cucumber

Lettuce

The heading varieties should be started very early in the spring in a hot bed or cold frame. When plants are about three inches high, transplant to well-prepared rows in the garden, setting them ten inches apart in the row. The loose or curled varieties may be seeded in shallow rows or in cold frame and used from there. In order to have crisp, tender lettuce, it is essential that the plant be kept growing as fast as possible.

198—ICEBERG.—This variety makes the largest heads of any and is considered the best general purpose lettuce to be had. It was introduced some years ago and has become so popular that it commands a premium on all markets. For both home and market growers there is nothing better. The heads are very solid and made up of perfectly blanched leaves of the very tenderest quality. It stands both cold and hot weather unusually well, and we highly recommend it for both early and late sowing.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$2.50, postpaid.

195—BIG BOSTON.—This is one of the best of head lettuce for spring planting because it stands the hot weather of early summer better than other sorts. It is good for both market and home gardeners and our strain of seed has been bred for years to produce good solid heads. The leaves are large, rather smooth and of a deep green color.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

201—PRIZE HEAD EARLY.—Leaves are large, crumpled and curled and of a bright green color tinged with red at the edges. It is very early and its unusual colorings make it a most desirable sort for garnishing.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

200—EARLY CURLED SIMPSON.—An early sort making large curled leaves of a beautiful light green color. It is very tender and in all respects a most desirable variety.

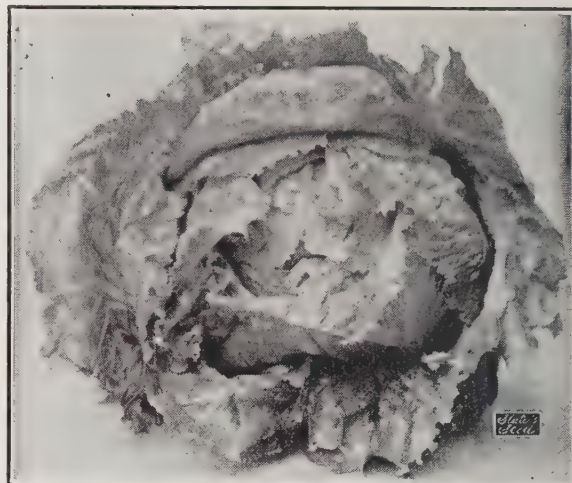
Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

199—GRAND RAPIDS.—A very early hardy variety that will produce an abundance of greens for the table or poultry in a short time. It is a loose or curled variety that forms large clusters of deep green leaves of excellent quality.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.



Prize Head Early



Iceberg Lettuce

Kohl Rabi

This makes a most delicious dish for early spring or late fall use. It makes bulbs or roots similar to a turnip but of better flavor. Sow seed in shallow rows and thin to four inches apart in the row. Will mature in about six weeks from planting.

190—EARLY WHITE VIENNA.—Bulbs of medium size with thin green skin. Flesh pure white and very tender.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50, postpaid.

Leek

Leek is one of the finest of spring onions and is easy to grow. Plant the seed in the fall from July to October in rows where they are to remain. Thin the seedlings to four inches apart in the row and cultivate often. A side dressing of manure or fertilizer will improve them. They will remain all winter in the open ground and yield large mild onions very early next spring. You have never known the best onion until you try leek.

191—AMERICAN FLAG.—This is one of the largest and best of the leek family. Tops are beautifully curled. Roots thick, mild and sweet.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, postpaid.

Mustard

This ranks as a most important garden crop owing to the very short time in which it can be matured. For very early spring and late fall use it makes a most valuable addition to the garden, and its greens are as good as turnip or kale. Mustard should be seeded either broadcast or in shallow drills. Sowing may be done at almost any time of the year and it will make greens in from four to six weeks from sowing.

203—SOUTHERN GIANT CURLED.—A beautifully curled and crimped variety that grows rapidly and makes an enormous crop of tender leaves. It is the most popular variety in cultivation and its frilled leaves make a most desirable garnish.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

204—CHINESE BROADLEAF.—A large smooth mustard which is preferred by many gardeners owing to the fact that its smooth leaves do not catch the grit and sand that the curled kind do. This relieves much of the work of preparing it. It makes a big yield and its greens are as good as those of any variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.



White Velvet Okra

Parsley

These seed are very slow to germinate and should be soaked for a few hours in luke-warm water before sowing. Sow in the fall or early spring in light drills or broadcast. A very rich soil is required and it will last longer if sowed in a partially shaded situation. It is a most valuable seasoning for soups and meats, and is the best of all garnishes. A parsley bed requires but little space in the garden and almost no care after it is once started. Prepare a small bed in some corner of the garden and it will yield great returns.

261—DOUBLE MOSS CURLED.—The most beautiful of all parsleys. The leaves are beautifully cut and crimped and make most desirable garnishes. It has fine flavor and is equally as good for seasoning.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

262—PLAIN.—A smooth leaf variety that can be used for garnishing or for seasoning. Many people prefer the smooth green leaf.

Pkt. 5c, oz. 10c, $\frac{1}{2}$ lb. 30c, lb. 90c, postpaid.

263—LARGE HAMBURG TURNIP ROOTED.—The best of all for soups. It makes a medium size root which possesses the fine flavor of the leaf.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.



Hollow Crown Parsnip

Okra

This is a warm weather crop and should not be seeded until early summer. Sow seed in drills two to three feet apart and one inch deep. Later, thin plants to stand eighteen inches apart in the row and cultivate like corn. Okra makes a most valuable vegetable for soups and can be fried. It is easy to grow and a few plants will well repay the trouble.

240—EARLY DWARF GREEN.—A very early variety of dwarf habit but very productive. The pods are long, slender and of a light green color.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

241—CLEMSON SPINELESS.—A vigorous strain of Perkins Mammoth that produces long, tender, green pods that are entirely spineless. This is an excellent variety for either home or market growers.

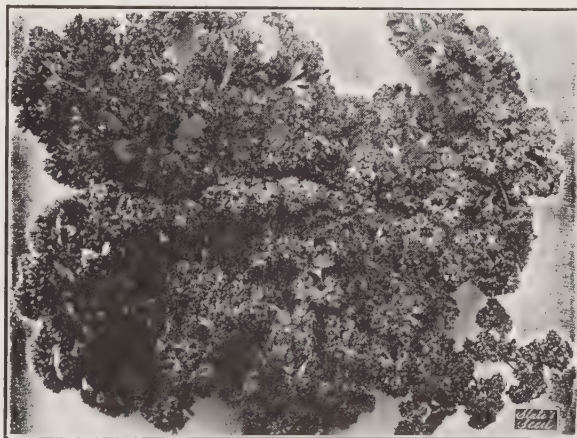
Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

242—PERKINS MAMMOTH.—The pods are of an intense green color and usually very long and slender. It grows tall and produces an enormous crop.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

243—IMPROVED LONG GREENPOD.—A most popular variety in the South. The pods are unusually long and slender. They are of a deep green color, tender, and said to remain edible longer than those of other sorts.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.



Moss Curled Parsley

Parsnips

Parsnips rank among our most important vegetables and being a root crop can be used over a much longer season than many others. In the South or in mild climates the roots may be left in the ground all winter and used as needed. Very cold climates demand that they be stored in basement or root cellar. Sow seed early in the spring in shallow drills two to three feet apart, covering them one-half inch deep. Later, thin to three inches apart in the row. Parsnip may be seeded as late as June or July for winter use. All such root crops make their growth during the rainy cool season of late fall and may be sowed after the early vegetables are removed from the ground. Frequent shallow cultivation is desirable.

260—LONG SMOOTH, or HOLLOW CROWN.—The roots are long, smooth, and very tender. We consider it the best variety for table use and have found it to be very productive.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

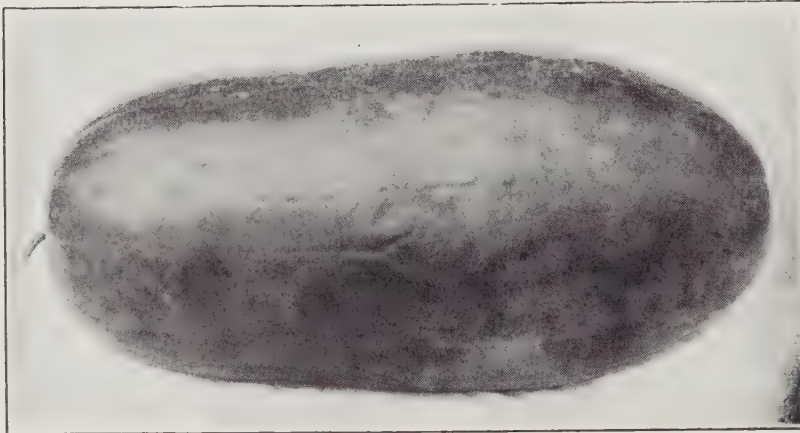
The South's Best Watermelons



Stone Mountain

224—STONE MOUNTAIN or WILSON.—The popularity of this melon has increased every year until it now occupies first place. It is now the leading market melon and by far the most popular with home growers. It is a large round melon with a deep green rind, which is thin but able to stand long hauls. The flesh is bright scarlet, solid, crisp, and sweet. In quality it ranks with the best varieties and its size and handsome appearance make it easy to sell. The vines seem to stand up well under average growing conditions and set a good yield of fruit. White seed.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.



Halbert Honey

231—HALBERT HONEY.—A fine old melon that has been a favorite for fifty years or more. In general appearance it resembles a Kleckley Sweets but has a more blocky shape with slight ridges in its side. In all it is one of the best looking of the dark green melons and grows to larger size than Kleckleys. The vines are vigorous and produce a big crop of melons. Fruit large, about same size at both ends, oblong shape, slightly ridged, rich deep green skin. The flesh is bright scarlet, very crisp and tender. In sweetness and quality, we consider this one of the best melons to be had.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

Break the soil deep, pulverize thoroughly, and prepare large beds eight feet apart. On these beds prepare hills eight feet apart. Open the hills and drop in a shovelful of manure, covering it about four to six inches deep. Then chop into the top of the hills a handful of high grade commercial fertilizer. Plant from ten to twelve seed in each hill and cover them about one inch. After the plants get beyond danger from insects, thin to three plants per hill. Cultivate frequently. One ounce of seed plants 25 hills; three to four pounds per acre. For the bugs that attack the young plants, you can use an application of Rotenone Dust or either a mixture of Arsenate of Lead 1 lb. and slacked lime 2 lb. Apply these dusts to the under side of the foliage and around the base of the plant. Slate's Watermelon seed are true Southern grown stock and have been famous for their producing quality for over half a century. Particular market growers will do well to plant our stock, because it produces better melons than that grown in the North and West. Our list includes the best of the recent introductions as well as many of the old sorts.

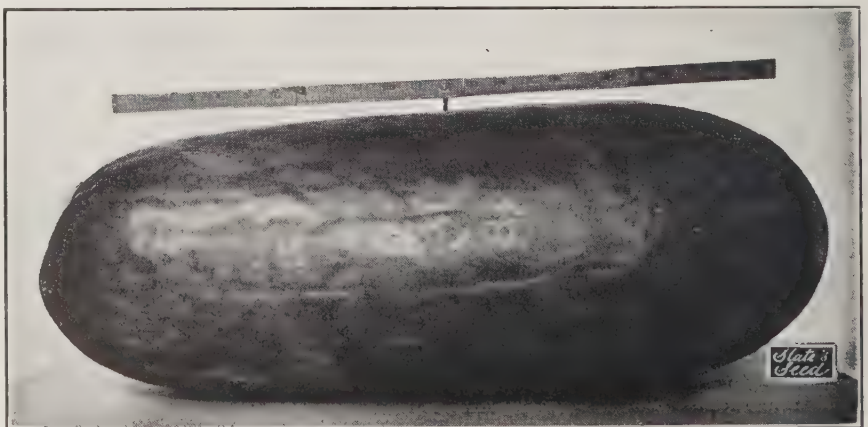
237—IMPROVED KLECKLEY SWEETS.—This variety will always be popular. For years and years it ranked first and then Stone Mountain came to take first place but Kleckleys is still very much in demand and may yet regain first rank. With this improved strain of Kleckleys showing so much superiority over the old strain, it is regaining its former popularity rapidly. The Improved Kleckley grows larger than the old strain, has a more uniformly good shape, is less inclined to white heart and yet it has every good feature of the old sort. The melons grow medium to large size, slightly smaller at stem end, dark green smooth skin, thin rind. The flesh is bright red, firm, exceedingly sweet and crisp. White seed. The name Kleckley has been known on every market and will always help sell the melons. For home use, we think this one of the best to be had.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

234—IRISH GREY.—A melon that has proved its merits. The Irish Grey combines the large size, productiveness and good shipping qualities of the Tom Watson with the excellent quality flesh and sweetness of the Kleckley Sweets. It is a melon that will appeal alike to home growers and those who grow melons for shipping. The color is a light greenish grey. The flesh is very crisp, free from strings, and surpassingly

sweet. If you want something different and better in watermelons, try Irish Grey.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.



Kleckley Sweets

228—DIXIE QUEEN.—This comparatively new melon has already made an important place for itself. The South is shipping more and more of them to Northern markets each year and its excellent quality is being appreciated. Dixie Queen is a round melon growing to an average of forty pounds. However, many have been grown as large as sixty pounds. The color is a light green striped with dark green, like the Florida Favorite. The rind is thin but tough enough to stand hauling. The flesh is bright pink, very sweet, tender and crisp. The seed are unusually small and white. It is vigorous in habit and known as a good producer of uniform melons. We predict that Dixie Queen will soon be one of the leading varieties for both home and market.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, postpaid.

226—BLACKLEE WILT RESISTANT.—This melon was developed at the Florida Experiment Station and is a cross of two highly resistant varieties. Experienced growers have reported it almost 100% resistant to Fusarian wilt, therefore it will make a good crop on soils that would not grow ordinary commercial varieties at all. Blacklee is a black seeded melon with rich red flesh, free from white hearts and with a strong thin rind. It is suitable in every respect for a commercial melon and its vigorous and productive vines make it most profitable. The melons run from medium size to 40 lbs. or better, oval shape, and have a dark green skin. While this is primarily a commercial melon, home gardeners will find its vigorous habits and excellent quality all that could be desired.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50, postpaid.

229—GARRISON.—This new variety has created quite a sensation among melon growers. It has every good quality of the best sorts and grows to an enormous size. It is nothing uncommon for a Garrison melon to weigh 75 lbs. The plants are not wilt resistant but grow vigorous and strong. The melons are long and large. The flesh is a bright red, fine grained and very sweet. In outward appearances the Garrison is light and dark green striped like the old Rattlesnake melon. For home and local market nothing better can be found. Its enormous size and delicious quality make this the leading melon of the day.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50, postpaid.

227—TOM WATSON, CUT RED STRAIN.—The melons grow very large, are oblong, and of a deep green color. The seed are a dark brownish color. We are confident that both home and market growers will find this strain a great improvement over the old type.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

225—FLORIDA GIANT or CANNON BALL.—This comparatively new variety has taken the southern shipping section by storm. Its large size, handsome oblong shape, and dark green skin make it one of the best looking melons that can be grown. Further its large size makes it command top market prices wherever melons are sold. Florida Giant is medium early maturing along with Stone Mountain. The melons are very large often weighing seventy or eighty pounds and with reasonable soil and cultivation will average forty to fifty pounds each. The fruit is of medium length and rather blocky shape, being blunt at both ends. The rind is strong, medium thick, and covered with a black green skin. The flesh is bright red, very sweet, and studded with black seed. Market growers will find this one of the most profitable of recent introductions and home gardeners will take pride in its excellent fruit.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00, postpaid.



HERBS

357 — DILL. — Excellent for pickles. Pkt. 5c, oz. 20c.

360—BROAD LEAF SAGE. An easily grown perennial plant. Useful for seasoning.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, postpaid.



Tom Watson Watermelon

Cantaloupes

Cantaloupes are very tender and should not be planted in the open ground until the weather becomes warm. However, extra early crops may be produced by starting the seed in trays, window boxes or paper pots and resetting the plants. A light rich sand loam is the best soil. Hills should be prepared four feet apart each way. Chop a handful of manure or fertilizer into the top of each hill, and plant the seed six to ten in each hill, covering them one inch deep. After the first two or three leaves of the plant have taken on their shape, thin to three plants per hill. Give frequent shallow cultivation until the vines begin to spread over the hill, making further cultivation impossible.



First-On-The-Market

213—GOLD LINED NETTED ROCK.—We introduced this melon years ago and it has become one of our pet varieties. Breeding and selection have improved its many good qualities and we believe it to be one of the best home garden cantaloupes to be had today. The vines are of vigorous growth producing a quantity of melons. The fruit is medium size, slightly ribbed and heavily netted. The flesh is thick with a rich spicy flavor and nearly always sweet. The color shades from a green at the rind to a bright gold lining next to the seed cavity. It does not stand handling as well as our First-On-The-Market but can be used profitably for local market.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

214—IDEAL ROCKYFORD.—The Rockyford strain of melons has become very popular in the past few years and to meet this demand, we have selected what we consider the best of the Rockyfords to represent our ideal of this type. Then we have the seed stock grown in one of the best producing sections of the world by a man who has made a lifetime study of this particular kind of seed. Thus when we named this our Ideal, it became more than a name, because it represents the best that we can give in the Rockyford type of melon. It is not extra early but of the main crop, producing about two weeks later than our First-On-The-Market, which is the best of the Early Rockyfords. The Ideal Rockyford is of medium size, uniform shape, moderately ribbed and covered with heavy netting. The flesh is thick with only a small seed cavity, of a green at the skin, shading to a thin orange lining at the seed. We consider it one of the sweetest and best melons.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

207—NEW YORKER.—This is a new melon which we consider an improvement over Pride of Wisconsin. It belongs to the large class of melons and has such beauty and quality that it will be a sensation on local markets. It is too large for a shipper and will not crate well but for home gardeners who want to beat their neighbors with large melons this will be a winner. The fruit is often larger than a gallon bucket, deep ribbed, and covered with thin coarse netting over a slick rich yellow skin. The flesh is very thick sweet and of fine texture. Salmon colored. Its handsome appearance will make it sell on any market and its good quality will bring repeat orders.

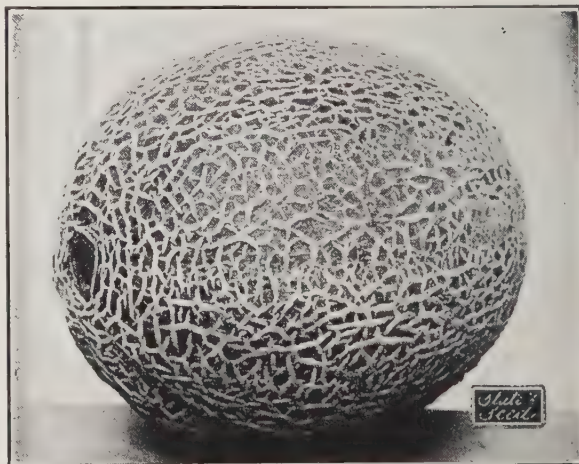
Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.25, postpaid.

206—FIRST-ON-THE-MARKET.—It is a salmon flesh melon of the Rockyford type, larger than the Rockyford and showing less ribs. Its shape is similar to the Rockyford but slightly less blunt at the ends. The netting is coarse and heavy. Its flesh is thick, spicy, tender, and very sweet and there are no other extra early melons that combine these good qualities. The vines are vigorous and productive and mature their fruit some two weeks earlier than the Rockyford. This melon has ideal size, good appearance, and real quality combined with extreme earliness, which make it the best extra early variety for either home or market. This introduction of ours fills a real need, because all of the very early melons offered in the past have been of very poor quality and when we saw that we had something as early as the earliest and as good as the Rockyford, we realized its importance. Any grower can build a steady patronage on this melon, because it is in demand throughout the season. There is no slump in the sales of First-On-The-Market when the Rockyfords come on the market. And for the home garden, we do not know of a better combination than this melon and Gold Lined Netted Rock. These two are the last words in high quality and give a succession throughout the season.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.25, postpaid.

210—HALES BEST.—This is a new melon that has attracted a great deal of attention from the Western melon growers. It is claimed that it is one of the most profitable varieties of modern times. The fruit is larger than a Rockyford but of the same general type. Flesh is a salmon color, sweet, spicy, and of far better quality than the average market melon.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.



Ideal Rockyford

216—LARGE HACKENSACK.—This is the largest of our cantaloupes and in every respect a good melon. Vines grow vigorous and are productive, bearing large, round melons that are slightly flat at the ends and covered with coarse netting. The flesh is thick, highly flavored and sweet. It is most too large for shipping but makes an ideal melon for local market and home use.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

208—HONEY ROCK.—This new melon is apparently a cross between Honey Dew and Rockyford. It resembles both and has many good qualities. It is early and productive with vigorous vines. The fruit is medium to large size slightly ribbed and thinly netted. The flesh seems to bear out its parentage, since it has the sweetness of the Honey Dew combined with the rich spicy flavor of the Rockyford. For home use, we think it is destined to become one of the leading melons.

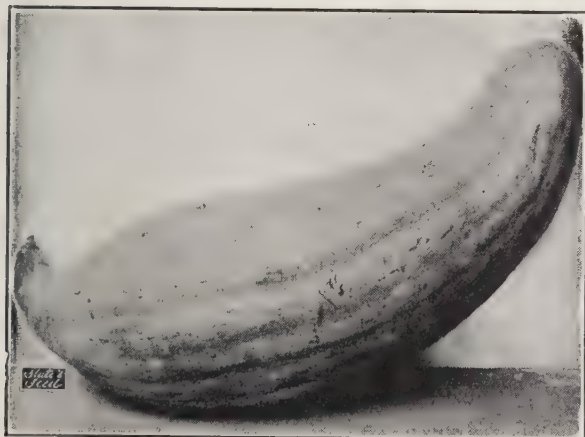
Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

212—HONEY DEW MELON.—This is one of the most delicious of all melons. It is late in maturing and at least ninety days is required for its growth. Plant like cantaloupes and pull when the blossom end begins to get slightly soft. Can be stored and kept for a week or more before eating. The melons are large, rather long, and have a yellowish or creamy white smooth skin. The flesh is thick and has a rich sweet flavor such as you have never tasted in any other melon.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

205—PRIDE OF WISCONSIN.—This melon offers a wonderful combination of size and quality. It has been grown for several years by our local growers with excellent results. It seems to produce well under average conditions and makes some of the largest melons seen in this section. It is a cross on a member of the Honey Dew family and shows only coarse netting in a slick yellow skin but this gives it a most attractive appearance which easily catches the eye of any melon buyer. The melons are very large, deeply ribbed, round, with slightly pointed ends. The flesh is a rich salmon color, very thick, sweet and has a luscious spicy flavor. Our retail store has sold these melons in competition with the best that are produced in this section and much of our trade now calls for them by name. It is not an early sort but comes in after our First-On-The-Market has gone. One characteristic of this variety is that it keeps for a long time after being pulled. In fact the fruit attains its best some four or five days after being pulled from the vine. Pride of Wisconsin is too large to be a good shipper, but we can highly recommend it for home use and local market.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.



Banana Muskmelon



Large Hackensack Cantaloupe

SALMON FLESH VARIETIES

217—TIP TOP.—The fruit is rather large, well netted and uniformly ribbed, giving it good appearance. The flesh is thick, of a beautiful salmon color, very sweet and spicy. This melon is becoming very popular with our customers and we think those who have not tried it as yet will find it a good sort. It is one of the largest of the salmon fleshed varieties and its quality makes it a good melon for home use or for local markets.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

219—IMPERIAL No. 45.—This variety is highly mildew resistant. It has been bred for years to give melon growers a variety that would be immune to one of the melons deadliest enemies, mildew. It is out of the Honey Dew family but early maturing with pink flesh. The fruit is almost perfectly round, slightly netted, white skin, and almost no ribs. The flesh is of excellent quality, rich pink color, and sweet. The melons will keep for a long time after being fully vine ripened. The fruit is of medium size and is usually ripe in about 95 days, which makes it a desirable sort for the northern gardeners.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

218—HEARTS OF GOLD.—This is one of the sweetest and best flavored of the yellow fleshed melons. Sometime ago we asked one of our cantaloupe seed growers what kind of melons did he eat when he had all kinds at his disposal. He replied, "I always eat Hearts of Gold or Gold Lined Netted Rock if I can get them." This is a midseason or second early sort growing to about the same size as the Gold Lined Netted Rock and having very fine netting. The vines are especially hardy and vigorous. The melons have very thick sweet flesh of a bright salmon color.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

222—BANANA.—This is a long melon of novel appearance and a very good eating melon also. The fruit is very long, often measuring three feet in length, and very smooth yellow skin with practically no ribs. It resembles an enormous banana. The flesh is thin but of very good flavor, but nothing to compare with the other varieties in this respect.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

Garden Peas

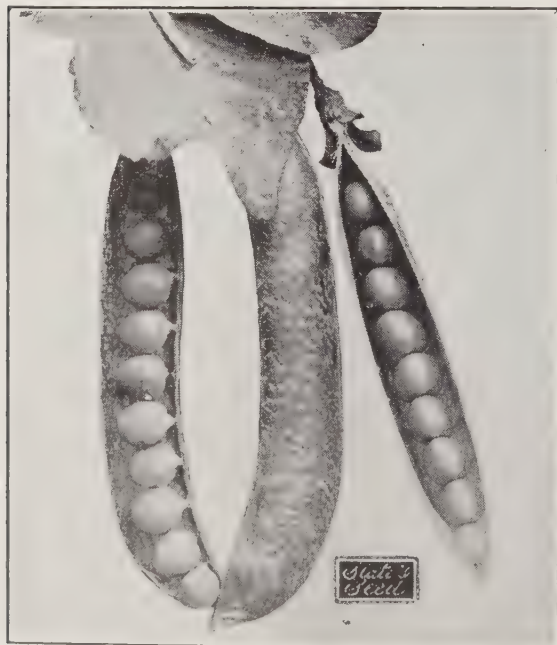
Sow very early in the spring in a light warm soil of only medium fertility. Rows should be three feet apart and seed should be drilled thickly, because peas bear better when thick. Cover early plantings one inch deep and late plantings two inches. Inoculating the seed with Nitragin will materially improve the yield and the quality of the peas. Give frequent shallow cultivation. The smooth seeded sorts may be planted earlier than the wrinkled kinds, but the wrinkled peas generally make sweeter, and more tender peas. The tall kinds always yield more than the dwarf, but must be supported.

62—EARLY CHAMPION.—This new pea was introduced by us in 1935 and it fills a long felt need for an extra early variety that will produce large peas and luxuriant vines. The seed are deep green, smooth, and can be planted as early as the Alaska. The vines grow taller and heavier than those of Alaska and it produces larger, longer pods than the Alaska. For a heavy yielding early smooth pea, Slate's Early Champion is an ideal sort. Equally as good for home or market. Its handsome long pods well filled with large green peas will give the grower excellent returns for his labor. Vines about 2½ feet tall, deep green color, with rank growth. Matures almost as early as Alaska.

Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

60—SUTTON'S EXCELSIOR.—This is the best and earliest of the dwarf varieties. Though extremely early, it makes a vigorous growth of vines, which bear in abundance of large well filled pods. The vines grow about fifteen inches tall, are vigorous, and upright, needing no support. These bear a profusion of large pods three inches or more in length and well filled with tender sweet peas. In quality, none of the smooth seeded varieties can compare with this one. Its robust nature will permit of early planting but it is equally as good for main crop and late use. For the gardener who wishes to make the finest of peas without having the trouble of staking the vines, no better sort can be found than this.

Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.



Slate's Early Champion



Slate's Extra Early Peas

66—EXTRA EARLY.—The earliest, hardiest and most productive variety in this class. It is a smooth pea; therefore, can be planted earlier than the wrinkled sorts. Grows a strong, vigorous vine of a light green color, uniform in growth, and about thirty inches high. The seed are of medium size, of a light cream color, round and slightly dented. For your first planting, try this one.

Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

64—LAXTONIAN.—The most productive and one of the best of the dwarf peas. Vines grow about twenty inches tall and bear a good crop of long pods which are filled with large peas. Pods about three and one-half inches long and much larger than those of the average dwarf pea. Peas are of excellent quality and vines will continue to produce longer than those of other dwarf varieties.

Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

65—DWARF GREY SUGAR.—This variety grows from sixteen to eighteen inches high and produces an abundance of very tender pods. It is one of the sweetest peas of all and can be used as a shell pea or cooked in the pods like snap beans. Being a dwarf variety it requires no support. These sugar peas are becoming more popular every year, because they are extremely hardy and will yield earlier than most of the other sorts. If pulled young and cooked in the pods, they make a delicious dish and add welcomed variety to the early spring diet.

Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

63—AMERICAN WONDER.—One of the earliest of the dwarf sorts. Vines grow about twelve inches tall and bear a good crop of well filled pods of about two and one-half inches in length. Seed wrinkled and of a light green color.

Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.



Earliest of All or Alaska Peas

68—GRADUS, or PROSPERITY.—It is not an extra early sort, but its products are far above those of any other variety. The vines are hardy and grow to a height of about three feet. The pods are very large, straight and slightly rounded at the point, averaging about four inches in length. The seeds are large, wrinkled and of a cream color, tinged with green.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

69—THOMAS LAXTON.—It is early, hardy, and very productive. More reliable than the Gradus. Vines grow to a height of about three feet and bear a heavy crop of large, straight pods about three inches long.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

73—WHITE MARROWFAT.—The largest and most prolific of peas. The vines grow tall, about four feet and have a dense foliage. The pods are from five to seven inches long and filled with large, round peas. It is a late variety, producing well into the summer long after other sorts have gone. The peas if taken young are of good quality and when left to mature make an excellent soup.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

74—TELEPHONE.—This variety has been in cultivation for a long time but still stands supreme as a late pea of the best quality. The vines grow very tall, four to five feet. The foliage is abundant with large green leaves. The pods are produced in enormous quantities all the way up the vines, which gives it a long season and a better yield than any other sort. The unusually large long, pods, five inches or more, are crowded with large deep green peas which are tender and sweet.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

70—EARLIEST OF ALL OR ALASKA.—This is the most popular pea that we handle. It is the earliest variety known and can be planted in the fall or mid-winter in the South. The vines attain a height of about two feet and bear pods of two to three inches long. Peas very small and deep green with an excellent flavor. It is not such a heavy producer as some others but its quality and earliness have won it great popularity. We advise home gardeners to plant this for first crop, Suttons Excelsior second, and Laxtonian third. These will give a succession throughout the season.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

61—LARGE PODDED ALASKA.—This is identical to the early Alaska except that the vines grow taller and produces longer pods. Matures about two weeks later than the early variety but gives a much larger yield of medium size deep green peas. It is a smooth seeded sort that will stand early planting.

Pkt. 10c, $\frac{1}{2}$ lb. 20c, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid.

71—LAXTON'S PROGRESS.—A very superior strain of the Hundred Fold which has been developed especially for market gardeners but its fine appearance and good quality will make it a favorite of home gardeners also. The vine growth is from fifteen to eighteen inches tall and they are filled with deep green pods of about four inches in length. The peas when dry are wrinkled but in the green stage are large, very sweet and tender.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.

72—ALDERMAN.—A fine, vigorous grower of the Telephone strain. Vines grow to about four feet and are very productive. Pods are long and well filled with large peas of the very best quality. Seed wrinkled and of a light green color.

Pkt. 10c, $\frac{1}{2}$ lb. 25c, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.00, postpaid.



Telephone Peas

Onion Seed

Onions are very heavy feeders and require rich land. Use stable manure liberally and some commercial fertilizer containing a good portion of Potash. Prepare drills thirty inches apart and one inch deep. Sow seed thinly and cover with fine soil. Later, thin plants to stand from four to six inches apart in the row. Cultivate frequently. Seed may be started in hotbed or cold frame if desired and seedlings transplanted when large enough to move. When doing this the tips of the foliage should be clipped off. Seeding may be done in the fall or very early in the spring. It is a hardy crop and cold weather will not injure it much.

244—WHITE SWEET SPANISH.—This is one of the finest of the mild white onions. The flesh is very crisp, tender with a mild flavor. In the South, it can be used for an early spring onion by planting in the fall. It is a globe shape with pearly white skin.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, postpaid.

245—WHITE SILVERSKIN.—Makes large white onions of mild flavor and very good keeping qualities and as a main crop variety, we highly recommend it for both home and market growers.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.25, postpaid.

246—PRIZETAKER.—A large Spanish onion noted for its heavy yield and mild flavor. Skin yellowish brown but flesh white and sweet.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, postpaid.

247—YELLOW GLOBE DANVERS.—A large globe shape onion of real value for storing for winter use. It ranks as one of the best keepers. Bulbs are large, round, yellow skin, with crisp, mild flesh.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.00, postpaid.

248—LARGE RED WETHERSFIELD.—The bulbs are large, round, thick, and slightly flattened. The flesh is just pungent enough to make it desirable and of a purplish white color. Yields an enormous crop, and is a good keeper.

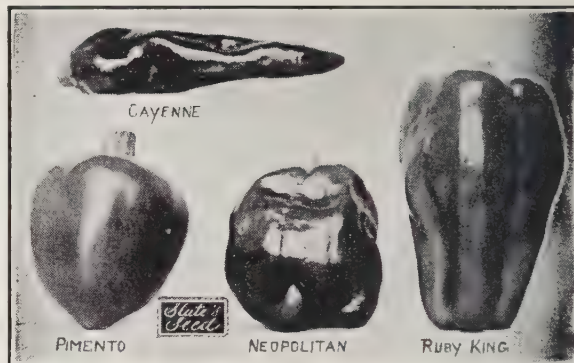
Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.25, postpaid.

Onion Sets

Both spring and fall, we carry a complete line of onion sets. This is the easiest way of growing onions and some excellent varieties like Yellow Potato and White Potato onions do not make seed at all. Turn to the field seed price list in the back of this book and you will find prices on onion sets.



Yellow Danvers Onion



Peppers

Pepper is a tender plant requiring warm weather and the seed should not be planted until early summer. Sow in a cold frame or hotbed after warm weather comes and transplant as soon as large enough to well prepared rows three feet apart setting plants eighteen inches apart in the row. Give frequent shallow cultivation.

265—PERFECTION PIMENTO.—This makes a most useful sort for home use. The large peppers can be used green or canned for winter. Fruit large, round, and running to a point at the blossom end. Turns a bright red as it matures.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

267—CALIFORNIA WONDER.—This new variety has won immediate popularity with market growers and canners because of its extremely thick mild flesh. The fruit is as large as Chinese Giant, thicker than that of any other variety, and of a very mild flavor. Both home and market growers will do well to try it.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.00, postpaid.

266—RUBY KING.—This is an early variety and one that is most in favor with both home and market growers. The plants grow large and vigorous and bear a wonderful crop of large, long bolls. The fruit is of mild flavor, a deep green color, and almost as large as that of the Chinese Giant. Its earliness and excellent quality make it one of the most desirable sweet peppers to be had.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

268—LARGE BELL, or BULL NOSE.—A very large blunt nose pepper which has been a home garden favorite for years. Its fruit is large, or irregular shape and short. It is rather early and matures its fruit uniformly.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

271—NEOPOLITAN.—Market growers will find this a most profitable variety. It is early and continues to produce large bell shaped peppers throughout the season. The fruit is formed about ten days ahead of other sorts and is very large and thick with mild sweet flesh. The home gardener will find it a most desirable variety.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.00, postpaid.

73—LONG RED CAYENNE.—A fine bushy plant that is covered with small long red pods. It has a most pungent flavor and makes excellent dried peppers for seasoning.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.



Pumpkins

Pumpkins

Pumpkins may be planted in hills like water-melons or may be planted in the cornfield. They should be planted in the spring after warm weather comes and in a rich loam soil in hills six to eight feet apart. Cultivate like squash or melons until the vines begin to run.

275—KING OF MAMMOTHS.—Also known as Pot Iron, and is the largest pumpkin known to us. It is good for table use or makes an enormous yield of good stock feed. The fruit is very large, round, flattened at the ends, and has a smooth yellow skin and thick yellow flesh. If you want to grow prize-winning pumpkins for your fair, try this one.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.

276—CONNECTICUT FIELD.—The standard field variety for stock feed. It makes a good yield of medium size pumpkins that are slightly ribbed, and have a smooth yellow skin with yellow flesh. In many sections it is considered best for making pumpkin pies.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.

277—TENNESSEE SWEET POTATO.—In our estimation this is the most valuable home garden variety in cultivation. It makes a good yield of large fruits that are striped with gray and green, and of long or gourd shape. The flesh is thick, of a pure yellow color and has the excellent flavor of a good sweet potato. We consider it far better than the average sweet potato, because its flesh is very tender and free from the strings so often found in sweet potatoes, and when baked it cannot be distinguished from that of a potato. Further, a pumpkin is very easy to keep while a sweet potato is very difficult to keep.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

278—CROOKNECK CASHAW.—One of the best of table varieties. Its fruit is large, long, with crooked neck with yellowish skin which is striped in green. The flesh is thick, very tender, sweet, and of a flavor that will prove welcome on any table.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

279—SUGAR, or NEW ENGLAND PIE.—This is the variety that made pumpkin pie famous. Its fruit is of medium size, round, slightly flattened at the ends and of a golden yellow color. The flesh is thick, very sweet, tender, and has the delicious flavor for making pies. If you like real New England pumpkin pies, this variety will enable you to have them.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50, postpaid.

Radish

The essentials of radish culture are rich light soil, frequent cultivation, and applications of fertilizer to force its growth all possible. A radish that makes quick growth is never tough and hot. It is the ones that linger in the beds and do not grow that turn out such undesirable roots.

280—RED FORCING.—In this variety, we are offering both home and market growers a most valuable sort. It will mature edible roots in a very short while, make a small growth of tops, and small scarlet roots of round shape. The roots are smooth, free from side rootlets, of uniform size, bright scarlet skin with white flesh, and almost globe shape. The flesh is mild and sweet, crisp and tender. Any good radish must be grown rapidly, and if you take this forcing sort and hasten it to maturity, you will have your ideal of what a radish should be.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

281—SCARLET BUTTON.—An extra early round or globe shaped radish of bright scarlet. It is a good forcer with mild crisp white flesh. Excellent for either home or market.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

282—SCARLET TURNIP.—Round smooth roots of a bright scarlet tipped white makes this one of the most attractive of all radish. Extra early with small top growth.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

285—BRIGHTEST LONG SCARLET.—Long slender roots which are of excellent quality, smooth, and of a bright scarlet color.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

284—LONG WHITE ICICLE.—One of the best of the long radishes. Roots long, smooth, pure white with crisp mild flesh.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

286—FRENCH BREAKFAST.—A quick growing radish used extensively for main crop planting. It is olive shape of medium size, scarlet with white shading at tip.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

287—CELESTIAL ROSE.—Large pink roots which are crisp and tender make this a most desirable radish. It is used extensively for fall and winter plantings.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.



French Breakfast Radish

Spinach

This is a crop that should form the basis of every early spring and late fall garden. Its greens are very valuable for certain mineral contents which have been found to be greatly needed in the human system. It is very easy to grow and makes a delicious dish. Sow seed early in the spring or in the fall in light drills about fifteen to twenty inches apart. Cover one-half inch deep and cultivate frequently. It will make greens in a very short while.

291—**BLOOMSDALE**.—A quick growing savory leaf variety, popular with home and market growers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 75c, postpaid.

292—**WILT-RESISTANT BLOOMSDALE**.—Similar in growth to the above but bred for wilt resistance.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 75c, postpaid.

293—**NEW ZEALAND**.—A summer spinach that thrives in hot weather. Foliage thick and succulent. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50, postpaid.

202—**MUSTARD SPINACH**.—Quick growing, thick leaved. Makes excellent all-year greens.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c, postpaid.

Salsify

Sow the seed after danger of frost is past in a rich, light soil. Sow in drills thirty inches apart and about one inch deep. After the plants attain some size, thin from four to six inches apart in the row. Cultivate frequently, but never while it is wet with dew.

290—**MAMMOTH SANDWICH ISLANDS**.—This is the largest growing kind known, but its size in no way injures its quality. The roots grow to almost twice the size of those of any other variety, and will keep throughout the winter in the open ground. The flesh is free from strings, fine grained, and has a delicious flavor.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.75, postpaid.

Rhubarb

Sow seed very early in the spring in a hotbed and later transplant to a cold frame. In the fall reset to permanent bed, which has been dug deep and made very rich with manure. Rows should be five feet apart and plants should stand five feet apart in the row. Keep out weeds and top dress every spring with manure and the bed will last indefinitely.

289—**LINNAEUS**.—A large growing kind that makes excellent pies and sauce. Both leaves and stalks attain an immense size.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.40, postpaid.



Bloomdale Spinach



Slate's Early White Bush Squash

Squash

A heavy sandy loam made very rich is ideal soil for squash. This is one of our most important vegetable crops and a small space properly cultivated will give an abundance of excellent food. The summer varieties should be pulled when very young and used or canned at once. The winter sorts should be left to mature and then stored in a cool dry place and used during the winter. Prepare large hills four to five feet apart each way and chop a handful of fertilizer into each. Then plant from five to eight seed one inch deep in each hill. Thin after the leaves form to two plants per hill and cultivate frequently.

295—**EARLY WHITE BUSH**.—This is the earliest squash in cultivation and one of the best for home or market. The vines are vigorous and productive and will bear for most of the summer. The fruit is of medium size, slightly scalloped, creamy white, meaty, and free from strings. It is a ready seller on all markets and its good qualities command a place in every home garden.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35, postpaid.

296—**EARLY SUMMER CROOKNECK**.—An extra early variety which is becoming more popular every year. It bears fruit as early as any variety known and the squash are long with crooked neck and a rich golden color. The vines are hardy and very prolific, bearing over a long period. We consider the quality of this variety equal to or better than any other. The young squash have a very tender skin and a rich golden meat with a small seed cavity. Food experts claim extra food values in the yellow squash. Home gardeners will find in this sort every characteristic of an ideal variety. Market gardeners will profit from its prolific yield and good quality.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35, postpaid.

297—**ACORN OR TABLE QUEEN**.—This is a winter squash which will prove very desirable even in the South. Matures early and bears fruits of four to five inches and acorn shaped. These squash when baked in halves with a little butter are delicious. Can be stored for winter use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.35, postpaid.

301—**SELECT HUBBARD**.—Fruits, large, warted, dark green, good keeper and best of winter squash.

Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00, postpaid.



Marglobe Tomato

307—VALIANT.—This is a bright red smooth tomato that produces fruit of ideal market size. It is extra early producing along with Earliana but making a much smoother tomato. It does not have much foliage and is inclined to sunburn when planted late but for the home garden or market gardener it is an ideal sort for early planting. Every grower who wants an early smooth, red tomato should give this variety a trial.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00, postpaid.

305—SPARKS EARLIANA.—It is one of the earliest tomatoes in cultivation and has many good points to deserve its wide use. The vines are hardy and productive and if kept free from disease and staked will produce throughout the season. The fruit is of medium size, very smooth, meaty, and of a rich scarlet color. It is thoroughly reliable for either home or local market.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00, postpaid.

309—JUNE PINK.—The fruit is of medium size, handsome shape, and a bright pink color. It is slightly later than Earliana but earlier than most of the second early type. Makes a good yield of excellent tomatoes in time for early market or home use. It is one of the old varieties that has won a following that no new sort can take.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00, postpaid.

318—PONDEROSA.—This we consider the best of the large tomatoes since it is not so inclined to grow tough and woody around the stem as the Brimmer. The fruit is very large, meaty, and contains but few seed. The color is a bright purple red. The vines are stout and productive but should always be supported, because the large tomatoes are inclined to break the vines.

Pkt. 10c, oz. 70c, $\frac{1}{4}$ lb. \$2.25, lb. \$8.00, postpaid.

314—RUTGERS.—A medium early, wilt resistant tomato that has become a favorite with both home and market growers. It is a deep red with thick flesh and small seed cavity. Adapted to early or late use and one of the best canning tomatoes to be had. The fruit is round with slightly flattened ends, smooth and of a bright red color.

Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.00, postpaid.

Tomatoes

This is the most popular vegetable that grows and may be used in such a variety of ways that a continual supply should be made certain. The early kinds are always desirable because they come in at a time when they are most needed, but the main crop sorts give much larger and more meaty fruits for canning. Sow the early kinds very early in the spring in a hotbed or window box. When plants are about three inches high transplant to cold frame or larger box. This develops root growth and makes a stocky plant. After danger of frost is past, transplant to the garden in rows four feet apart and hills three feet apart. The soil should be light and rich. As the vines grow some support should be given them to hold the fruit off the ground. For main crop sow about two or three weeks after the first sowing and for late use, sow in May or June.

319—MARGLOBE.—This excellent wilt-resistant variety was developed from the old Globe tomato and has all of its good characteristics along with resistance to wilt and heavy producing qualities. Marglobe has become the standard canning tomato and is also one of the best sorts for main crop market and home use. The beautiful fruits are set in clusters of five to seven. Tomatoes are medium size to large, globe shape, smooth and of a rich scarlet color. Matures in about 114 days from seed.

Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.25, postpaid.

313—PRITCHARD, or SCARLET TOPPER.—Introduced by the late Dr. Pritchard in 1931 and has won a definite place in both home and market gardens. Matures in about 110 days with short, strong vines, bearing clusters of the bright scarlet fruit. Fruit is large to medium size, inclined towards the globe shape, smooth and of excellent quality. It is a heavy producer and the vines stand up well during production.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

315—BREAK O'DAY.—An extra early scarlet fruited sort that matures in 98 days from seed. It is just a few days later than Earliana and the large, smooth, round tomatoes never fail to command top market prices. Owing to its beauty and earliness this variety is now largely used for early market. However, it is equally as good for the home garden. Stands up well under adverse conditions and produces a heavy crop.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00, postpaid.



Ponderosa Tomato

312—BRIMMER.—This enormous tomato has won a host of friends in the South. If the vines are staked the fruit is even larger and runs smoother and more uniform in shape. The tomatoes are unusually large specimens, having been grown weighing two pounds. They are rather flat and curved and of a bright red color. The flesh is thick with small seed cavity. The flavor mild and free from acid. For the home garden and local market the Brimmer makes an excellent variety but it is too large for shipping or canning. Our strain of this seed is produced for us by the best tomato grower in America we believe and we have tested it in our trials for several years with ideal results. You will find Slate's Brimmer tomato like all other Slate's Seeds bred to produce results—not just to grow but to grow a better crop of finer vegetables. It has required three generations to build our business and we have done it by growing better seeds.

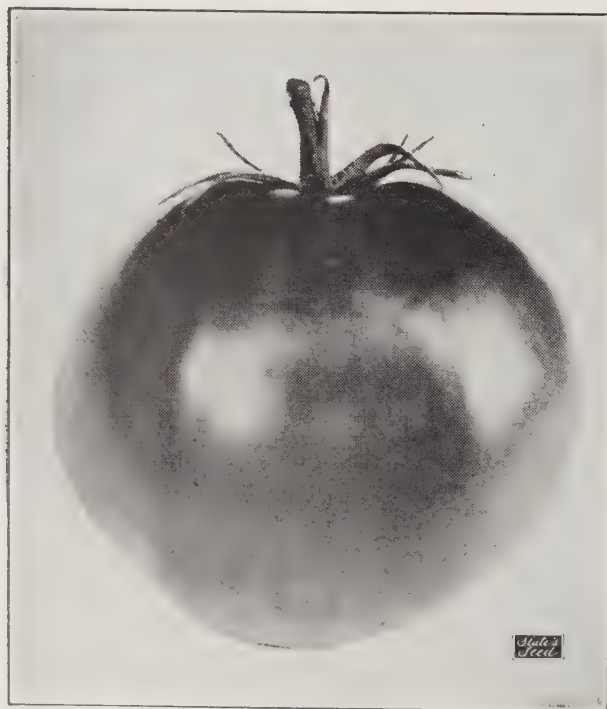
Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.50, lb. \$8.50, postpaid.

320—CHALKS EARLY JEWEL.—This is not a new variety but it is a safe bet in almost any kind of soil and the average victory gardener will find it just what he needs. Chalks Jewel is very early, maturing just a few days after Sparks Earliana and it has real quality combined with earliness. The fruit is almost globe shape, smooth and round with slightly flattened ends and a bright scarlet red color. The flesh is tender but firm and free from excess water. It will bear for a long time and make one of the best sorts for an all purpose tomato.

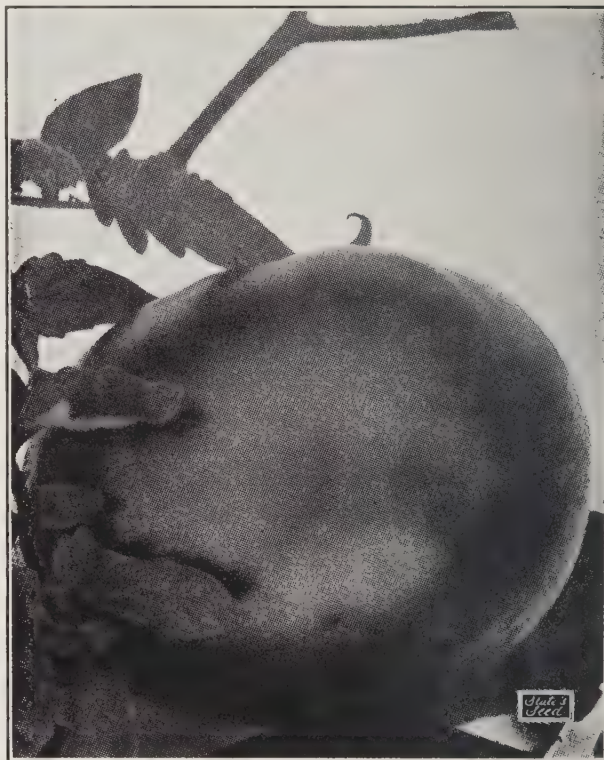
Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

311—NEW STONE.—This strain of Stone is noted for its medium size, solid fruit which is free from cracks and other imperfections, very meaty, and of delicious flavor. The tomatoes are almost round, slightly flattened, and of a bright scarlet color. The home or commercial canner should pay especial attention to this tomato and growers for the late market will find it the best sort, since its color and appearance command top prices. And likewise, the home gardener needs all of these good, characteristics in his tomatoes, though he may not can or sell them but he appreciates quality.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$2.75, postpaid.



Oxheart Tomato



Slate's New Stone

306—OXHEART.—This variety has been in cultivation but a few years and has been recognized as a novelty of merit and a good tomato combined. The fruit is heart shaped, which does away with the cracks and rough surface found in flat varieties. The color is a bright red which combined with the novel shape makes a most attractive tomato. The flesh is thick and mild. It is worthwhile novelties such as this that make gardening a pleasure and we recommend to our customers that they give this tomato a trial.

Pkt. 15c, oz. \$1.25, $\frac{1}{4}$ lb. \$4.00, lb. \$15.00, postpaid.

310—MATCHLESS TOMATO.—The fruit is large, smooth, always of uniform size, cardinal red color, contains very few seed, and has a thick, meaty flesh which has a mild luscious flavor. For home use it cannot be equalled, and canners will find it a profitable variety to grow.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$2.75, postpaid.

308—BEEFSTEAK.—Large red meaty fruit containing but little acid. Main crop and productive.

Pkt. 10c, oz. 70c, $\frac{1}{4}$ lb. \$2.25, lb. \$8.00, postpaid.

317—BONNY BEST.—Nothing new or fancy but just a real good all purpose tomato. It is medium early, vigorous grower that produces well. The fruit is round, slightly flattened at the ends, smooth and of a scarlet red color. The flesh is bright red and firm making it good for canning or market. Its quality will appeal to every grower whether home or commercial.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.

321—DWARF STONE.—An excellent red tomato growing on a dwarf compact vine. Fruits large, smooth.

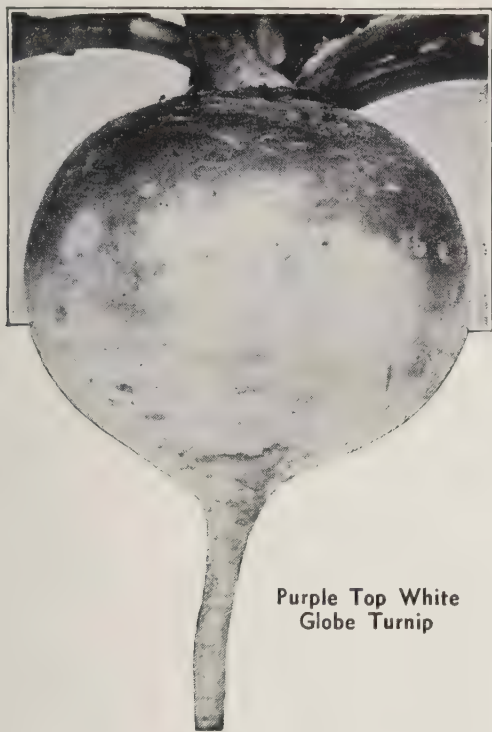
Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.00, lb. \$7.00, postpaid.

322—GOLDEN QUEEN.—Large smooth fruit of light yellow. Smooth and free from acid.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.25, postpaid.

323—YELLOW PEAR.—A mild excellent flavored small fruit for preserving and pickling.

Pkt. 10c, oz. 65c, $\frac{1}{4}$ lb. \$2.25, postpaid.



Purple Top White
Globe Turnip

Feed Everything You Grow

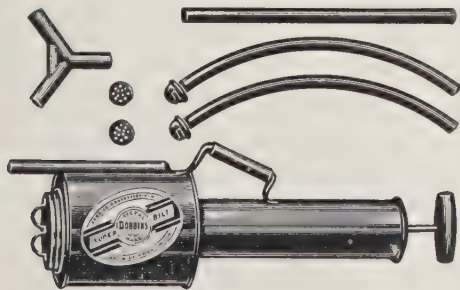
with this complete,
balanced diet

VIGORO
Complete plant food



Vigoro is a scientifically prepared fertilizer containing all of the elements needed by plants. Thus it can be used in much smaller quantities and will give far better results than stable manure or ordinary fertilizers. Owing to the balanced ration supplied in Vigoro the flowers are more beautiful and healthy, the vegetables produce finer specimens and ripen to perfection, the lawn stays green and does not die out, and the shrubs thrive and prove a joy to the owner. Vigoro is essentially a fertilizer for the gardener who wants to grow the best. It may cost a little more per hundred pounds, but it contains more plant food, so does not have to be used so heavily as ordinary fertilizers and in the end Vigoro is the cheapest fertilizer you can get.

Price—10 lbs. \$1.10, 25 lbs. \$1.85, postpaid to Virginia and North Carolina points. Or 10 lbs. 80c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00, by freight.



GARDEN DUSTERS

These efficient little dusters are ideal for home garden use. They will handle practically all of the insecticide dusts and do a most efficient job with little effort. The dust chamber holds about one quart and can be easily refilled. Easy to operate and trouble free.

Price.—\$2.25 each, postpaid.

Turnips

Turnip seed may be sowed in the early spring or fall. The soil should be very rich, well pulverized, and the seed should not be covered more than one-half inch deep. It is better to sow just after a good rain when the soil has sufficient moisture in it to assure germination. Use one ounce of seed to every one hundred square feet or three to five pounds per acre.

332—EARLY PURPLE TOP MILAN.—Round flat with purple top. Excellent early turnip for spring or fall.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

337—PURPLE TOP STRAP LEAF.—Both a foliage and a good root variety. Early, round, flat.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

338—EARLY WHITE FLAT DUTCH.—Excellent for greens and has round, flat, white root.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

330—MAMMOTH RED TOP GLOBE.—Very large globe shaped turnip of excellent quality.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

331—PURPLE TOP WHITE GLOBE.—The most popular of all turnips. Excellent table variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

333—LARGE WHITE NORFOLK GLOBE.—Excellent keeping sort for winter use. Globe shape white roots.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

335—WHITE COWHORN.—Long white roots with green tops. A popular sort in certain sections.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

336—WHITE EGG.—Medium size pure white roots, egg shaped. Excellent table variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

339—PURPLE TOP YELLOW ABERDEEN.—A large yellow turnip with purple top. Excellent yield of tops.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

340—LARGE AMBER GLOBE.—The largest of the yellow turnips. Good for table or stock.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

341—PURPLE TOP YELLOW RUTABAGA.—The sweetest of all turnips and greatly relished for table use.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

342—SEVEN TOP.—The leading variety for greens.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c, postpaid.

343—SOUTHERN PRIZE.—A popular variety for greens and makes a small root.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 60c, postpaid.

344—SHOGGIN.—This is a Japanese variety which makes an upright growth of tops and will give greens in hot weather where insects damage other sorts. While it is grown principally for its tops, it makes a medium size root of good quality.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00, postpaid.

AUTUMN SEED LIST

We carry a complete line of farm seeds for fall sowing and will be glad to quote you at any time. If you will write us a postal card stating the items you wish prices on, we will quote you by letter.

Slate's Flower Seed

In the following pages we offer what we believe to be the most select list of flowers obtainable. Many obsolete and undesirable kinds have been eliminated and novelties and better varieties substituted. We make trials of our flower seed yearly and are always experimenting with novelties. Thus we are able to get first hand information as to the value of varieties offered us.

In listing such a great number of varieties, we have been forced to condense the information as much as possible. To aid us in this, we employ the following symbols:

- | | |
|---------------|--------------|
| H—Hardy | O—Annuals |
| HH—Half Hardy | X—Biennials |
| T—Tender | #—Perennials |

Cultural Directions are given on each packet of seed for the specific flower contained therein. Further, we have a leaflet, "How to Grow Flowers," giving many valuable hints on the general care of the flower garden and mentioning the requirements of some of the most popular flowers. As a general rule for all flowers, the following is good: Sow all Hardy flowers early in the spring, even before frosts are over. Sow the Half Hardy about the time of the last frost. And the Tender sorts after frost is over and warm weather has come. The Half Hardy and Tender plants in northern latitudes will do better if started indoors in boxes and transplanted. And in the South the Tender plants should be started thus. A light rich loam soil is always best for flowers. Manure used liberally is a great help. Cover the seed to three times their greatest size and use only well pulverized soil for covering. To produce perfection in blooms, an abundance of water is essential.

All flower seed are quoted Postpaid.

ANCHUSA (HO 2 ft.)

1010—Blue Bird.—An excellent hardy blue annual that blooms quickly from seed. Its deep indigo blue blossoms add a rare color to the garden or flower bed. It will thrive on almost any kind of soil. Pkt. 10c, ¼ oz. 15c.

AQUILEGIA (H# 30 in.)

1025—Mrs. Scott Elliott's Hybrids.—This is an exceptionally fine strain of the long spurred columbine. No more hardy nor popular flower can be found than the old-fashioned columbine and in this selection the best colors are presented. Sow outdoors or in beds in early spring or late summer. Pkt. 25c.

ANTIRRHINUM (HX 10 to 24 in.)

There is no flower of easy culture that will prove more graceful and useful than these Snapdragons. In the North, they are best handled as annuals, but from Virginia south, they will often live through the winter and bear the second year. For early blooms start seed in a protected bed in March and transplant as soon as heavy frosts are over. They begin to bloom in the early summer and last until cold weather. For best results, pinch the buds from the young plants and make them spread. Colors covering some of the most rare and vivid combinations are to be seen. We offer a very select mixture of the Tall Mammoth Flowered family.

Pkt. ¼ Oz.

1017—Tall Rust Resistant, Mixed.....\$.20 \$.40

1023—Finest Mixed20 .40

AMARANTHUS (HO 10 in.)

1011—Choice Mixed.—This bright bedding plant will thrive in any rich sunny location with almost no attention and will prove a sensation in color. Sow the seed in the open ground after frost and give light covering. Later thin plants to six to ten inches apart and keep the weeds out. The dwarf plants only grow about ten inches tall and bear bushy heads of flaming red. Pkt. 10c, ¼ oz. 25c.



Antirrhinum Finest Mixed



Ageratum Purple Perfection

ACROCLINIUM (HO 24 in.)

1001—Double Mixed.—This is one of the best of the Everlastings and makes excellent dried bouquets. Cut when the blooms reach perfection and hang in a cool, shady place with the heads down. Easily grown. Pkt. 10c, ¼ oz. 25c.

AGERATUM (HO 18 in.)

Ageratum makes one of the best of bedding annuals and especially for large beds. It blooms in a short while from seed and continues until frost. We do not know of any plant that will give such a show for so little money and effort. Ageratums do well on almost any soil and may be seeded in the open ground or started in beds and transplanted.

Pkt. ¼ Oz.

1004—Purple Perfection, Dwarf Blue\$.25 \$.75

Althea Rosea. See Hollyhocks.

ALYSSUM (HO 8 in.)

The easy culture and free blooming habit of this popular old flower makes it still one of the most desirable. There is hardly a flower garden that does not have its alyssum borders. Seed may be started outdoors after frost is over and the plants will be in bloom in a short while. The perennial kind (Saxatile) should be started very early in the spring or in the early fall.

Pkt. ¼ Oz.

1006—Little Gem, Dwarf White.....\$.10 \$.25

1007—Carpet of Snow, White10 .30

1009—Saxatile, Yellow, Perennial..... .10 .30



Aster, American Branching

SLATE'S ASTERS

WILT RESISTANT STRAINS are being offered exclusively, because the aster wilt has become so general that no garden is safe from it. To produce wilt resistant strains of aster seed, the plants have to be grown on land infested with wilt fungi. By this method of breeding, it is now possible to obtain asters in spite of the destructive wilt. We have discontinued all common strains of asters and gone to the wilt resistant as an additional protection to our customers. We list below the most popular of the Florists cutflower varieties in several families that will give a succession of blooms in a wide range of colors from strains bred to resist wilt and produce long stem blossoms.

IMPROVED QUEEN OF THE MARKET WILT RESISTANT
(Blooms in Early August)

	Pkt.	Oz.
1030—White	\$.15	\$1.20
1031—Light Blue .....	.15	1.20
1032—Crimson .....	.15	1.20
1033—Azure Blue .....	.15	1.20
1034—Flesh Pink .....	.15	1.20
1035—Purple or Dark Blue.....	.15	1.20
1036—All colors Mixed .....	.15	1.20

IMPROVED CREGO GIANTS WILT RESISTANT
(Blooms in mid August)

	Pkt.	Oz.
1047—All colors Mixed	\$.15	\$1.20

AMERICAN BRANCHING WILT RESISTANT
(Blooms in early September)

	Pkt.	Oz.
1037—White	\$.15	\$1.20
1038—Shell Pink .....	.15	1.20
1039—Crimson .....	.15	1.20
1040—Lavender .....	.15	1.20
1041—Purple .....	.15	1.20
1043—All colors Mixed.....	.15	1.20

ABRONIA, Sand Verbena (HO 10 in.)

1026—Umbellata Rosea.—This quick growing trailing plant has a number of uses. It can be used for baskets, porch boxes, rock garden, or sunny beds. It is easily grown and thrives in poor soil and full sunlight. Sow in the open ground after warm weather comes. Flowers of a rosy lilac color.
Pkt. 10c, ¼ oz. 25c.

ENGLISH DAISY, Bellis Perennis (H# 6 in.)

These dainty little flowers are very useful for cutting and make a beautiful border or bed. They grow about six inches tall and bear a profusion of fully double daisy like flowers in bright colors. They thrive in any moist rich soil and seem to like partial shade. While they are hardy perennials they bloom in a short time from seed, so they may be sowed in the open ground early in the spring and will bloom all summer and fall. The flowers are about an inch in diameter, fully double with stems about six inches long. The principal colors are white, pink, and red. Excellent for ribbon beds, borders, or for growing in rows for cut flowers.

1060—Extra Double Mixed.—A large flowered strain of bright colors. The long stems make it an excellent cutflower strain. They like plenty of fertility and moisture and are as easy to grow as Zinnias.
Pkt. 30c, ¼ oz. \$1.00.

ASPARAGUS FERNS (T#)

1028—Plumosus Nanus.—This is the dwarf or upright growing fine lace fern and makes one of the best of house plants. It is easy to grow from seed and anyone can have an abundance of ferns at a small expense. Start in pots or boxes after warm weather comes. Pkt. 25c.

1029—Sprengeri.—This is the rapid growing Maiden Hair fern which is so popular for stands and hanging baskets. Old plants attain an enormous size but may be divided when necessary. Pkt. 25c.

BALSAM (HO 8 to 20 in.)

1045—Double Camelia Flowered Mixed.—Balsams are also known as Touch-Me-Nots and Ladys Slipper. They are among the oldest of annual flowers and also the easiest to grow. They seem to thrive in any kind of soil in either sunlight or partial shade. The seed are rather large and of strong germination so there is no difficulty in getting them up. They are good for either beds or borders and seed may be sowed in the open ground after frost is over. The plants grow rapidly and bear a profusion of rose like flowers until frost.

Pkt. 10c, oz. 65c.



Balsam

CANDYTUFT, Iberis
Perennial (H# 12 in.)

1057—White Perennial.—These hardy plants are most desirable for the perennial border or bed. Their soft colors and beautifully shaped flower heads lend enchantment to any scene. Blossoms are almost pure white with a tint of rosy lilac. It is best to start the seed in a seed bed and when the plants are large enough to move, transplant them to the permanent location. Seeding may be done early in the spring or during the summer. Once the plants are set in their permanent location, they will bloom for years without further care.

Pkt. 25c, ¼ oz. 50c.



Aster, Queen of the Market

CANDYTUFT (HO 12 in.)

Candytuft has long been one of our most important bedding annuals. It is easy to grow, blooms in a short time from seed, and can be seeded directly in the open ground where it is to remain. Sow the seed after danger of frost is past and give a light covering. In a few weeks time, you will have a mass of blossoms. Candytuft is also very desirable for window and porch boxes.

	Pkt.	Oz.
1066—Umbellata Rose	\$.10	\$.50
1067—Umbellata Lavender .....	.10	.50
1070—Umbellata Mixed .....	.10	.50



Aster, Improved Crego Giants



Calendula, Balls Gold

CALENDULA (HO 12 to 18 in.)

There are few flowers that offer such a rich profusion of blooms for so little care. The new and highly bred varieties are gorgeous in color and form and very easy to grow. We are offering prize winning strains of this favorite flower from one of the best growers in this country. Even the most particular florist will find our stock highly satisfactory. The varieties listed below are the leading sorts used by the florist trade for cut flowers and we are confident that they will please any class of trade.

	Pkt.	Oz.
1063—Balls Lemon Queen, Golden Yellow, Deep center	\$.10	\$.40
1059—Balls, Gold, Large Deep Golden Yellow..	.10	.50
California Poppy. See Eschscholtzia.		



Calliopsis

nate, so should be soaked before planting. Plant outdoors after warm weather comes.

Pkt. 20c, ¼ oz. 50c.

CALLIOPSIS, (HO 24 in.)

1065—All Double Mixed—A remarkable cutflower and one of the easiest to grow. Flowers of pure golden yellow produced on long stems all summer. Thrives on almost all soils, and seed may be sowed in the open ground.

Pkt. 10c, ¼ oz. 20.

CARDINAL CLIMBER
(TO 25 ft.)

1076—Ipomoea Cardinalis—This is one of the most popular of all climbers. Its foliage is fine and fern-like and the vines are covered with cardinal red flowers. Seed slow to germinate, so should be soaked before planting. Plant outdoors after

CELOSIA (HO 12 to 36 in.)

This old garden favorite has been improved until it offers some of the most unusual and strikingly beautiful of our annuals. They are easy to grow, vivid in color, and of great value both as garden decorations and cutflowers. The Lilliput, Firebrand will make a most vivid pot or window box plant. Start seed early and transplant or sow in open ground in early spring.

	Pkt.	Oz.
1088—Plumosa Finest Mixed	\$.15	\$1.00
1089—Cristata Dwarf Pres. Thiers, Crimson.....	.20	1.60

CANTERBURY BELLS (HX 30 in.)

This is one of the most beautiful and showy of garden plants. In the South it can be treated as a hardy biennial but in the colder climates, it may die out in the winter. Sow the seed very early in the spring indoors and transplant after heavy frosts are over. Or sow seed in the summer for next spring's blooms. The single flowers are of much neater appearance than the doubles.

1073—Single Mixed, pkt. 10c, ¼ oz. 20c.

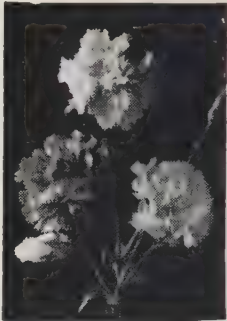


Canterbury Bells

CARNATION (HH# 18 in.)

The carnation has become one of the most popular flowers of America and the wide range of varieties makes them adaptable to many different uses. In the following list the Chabaud Everblooming are hardy perennials and suitable for bedding or border work. The Marguerites are best treated as annuals or if protected will live through the winter.

1080—Chabaud Everblooming Mixed,	pkt. 25c.
1081—Double Marguerites Mixed,	pkt. 20c.



Carnation

CENTAUREA (HO 24 in.)

The Centaureas come as a great boom to people having but little time to devote to flowers. Once sowed they will bloom for a long time and take care of themselves. The Cyanus and Americana make excellent cutflowers. The Gymnocarpa is a perennial border plant of great value.

1084—Cyanus Double Mixed, Ragged Robin, pkt 10c, ¼ oz. 20c.

1085 — Americana. — Lilac colored daisy. Good cutflower. Pkt. 10c, ¼ oz. 25c.

1086 — Gymnocarpa, Perennial Dusty Miller, pkt. 10c, ¼ oz. 25c.



Centaurea Imperialis

COREOPSIS (H# 3 ft.)

1105 — Double Sunburst.—Large fully double golden yellow flowers are borne on long stems from sturdy plants. This early blooming coreopsis is a favorite with florists and will prove valuable in the home garden for cutflowers. It is a perennial but easily grown from seed.

Pkt. 10c, ¼ oz. 30c.



Coreopsis

CHRYSANTHEMUM (HO 24 in.)

The plants grow fast and are covered with dainty flowers in many forms and colors. If kept cut, they will bloom all summer. Seed may be started outdoors after frost is over.

	Pkt.	Oz.
1093—Double Mixed	\$.10	\$.60
1095—Single Mixed .....	.10	.50



Chrysanthemum, Single Mixed



Crested Cosmos

COSMOS (HO 4 to 7 ft.)

One of the best summer and autumn cutflowers and also an excellent plant for all backgrounds or screens. The plants are robust and quick growing, with fine foliage. They bloom in late summer and autumn and make most desirable cutflowers.

LADY LENOX OR LATE FLOWERING

	Pkt.	Oz.
1110—Lady Lenox White.....	.10	\$.30
1111—Lady Lenox Pink.....	.10	.30
1112—Mammoth Late Crimson.....	.10	.30
1113—Lady Lenox Mixed.....	.10	.30

NOVELTIES

1114—Early Double Crested Mixed.....	.25	—
1117—Klondike Orange Flare, Vivid Orange....	.10	.50

Columbine. See Aquilegia.



Dahlia

DAHLIA (T# 3 to 4 ft.)

1116 — Unwins Ideal Bedding Mixed.—This is a dwarf family of beautiful dahlias growing only 18 to 24 in. tall and bearing a profusion of double and semi-double blossoms the first year from seed. They make very desirable cutflowers or gorgeous beds. Start seed early in the spring in a bed and transplant to permanent location after warm weather comes.

Pkt. 20c, ¼ oz. 50c.

DELPHINIUM (H# 3 to 4 ft.)

There are few perennials that furnish so delicate and beautiful flowers as this. It is perfectly hardy and once established will last and grow better for years. The blossom spikes begin to appear in the early summer and continue to put out until cold weather. It makes one of the best of cutflowers or a good garden decoration.

- 1118—Cliveden Beauty, Delicate light blue, pkt. 20c.
1119—Bellamosum, rich dark blue, pkt. 20c.
1120—Mixed, beautiful colors, pkt. 20c.

**DIGITALIS (H# 3 to 4 fr.)**

1121—The Shirley Mixed.—This is the favorite old Foxglove that was so popular in our grandmother's garden. It is perfectly hardy and easy to grow but will not bloom the first year from seed unless started very early. The best plan is to sow seed one spring and transplant in the early fall for next spring flowers. Flowers of great substances are borne on tall spikes.

Pkt. 20c, ¼ oz. 35c.



Dianthus

DIANTHUS (HO 15 in.)

We all know and love these old fashioned pinks. They are among the most useful and desirable of the annuals and so very easy to grow. Sow the seed outdoors early in the spring in a good rich soil and you will have a wonderful show of bright colored flowers. It makes one of the best cutflowers for basket and table decoration.

	Pkt.	Oz.
1124—Fireball, Double Fiery Red ....	.20	\$1.50
1126—Double Hedde-Wiggli Mixed ..	.15	.80
1127—Double Chinese Mixed, China Pinks .....	.15	.80

Dianthus Barbatus. See Sweet William.
Dusty Miller. See Centaurea Gymnocarpa.
English Daisy. See Bellis.

ESCHSCHOLTZIA (HO 10 in.)

1130 — Mixed Hybrids. — Commonly known as California Poppy; these bright flowers add a brilliant touch to any wildflower garden or out-of-the-way spot. They require almost no attention and if seed are scattered about in the early spring they will bloom there and reseed themselves from year to year.

Pkt. 10c, ¼ oz. 25c.



Eschscholtzia

FORGET-ME-NOT (HH# 8 in.)

1200—Royal Blue.—The tiny flowers of the Myosotis have a never-ending charm. They bloom in a short while from seed and if given a moist shady place will last indefinitely. They are good for shady window boxes or beds getting only partial sunlight. Sow seed where plants are to remain after danger of frost is over.

Pkt. 25c, ¼ oz. \$1.00.



Four o'clock

FOUR O'CLOCK (HO 24 in.)

1131 — Mixed. — For massing against the foundations of a house or to make a bed, it is hard to find anything so inexpensive and easy to grow that will give the same results. Fine bushy plants with deep green foliage and literally covered with brilliant flowers of many colors may be obtained on almost any soil by sowing the seed after frost is over.

Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

Fox Glove. See Digitalis.

GAILLARDIA (HO 18 in.)

1133—The Dazzler.—No garden is complete without its Gaillardias. They are hardy, easy to grow and generally come back year after year. The blossoms are large and come in brilliant colors of red and yellow. The Dazzler is one of the largest and is a vivid red with golden center. They are as easy to grow as Zinnias and have a long blooming period. Prepare a seed bed in almost any kind of soil and sow the seed after danger of frost is past. Cover lightly with fine soil. Gaillardias will stand full sunlight and thrive in even poor soil but cultivation and fertilization will pay well.

Pkt. 20c; ¼ oz. 40c.



Gaillardia

GOURDS (HO Vine)

1136—Small Ornamental Mixed.—This is an excellent mixture of the finest of the small novelty gourds, giving a variety of colors as well as many different shapes. They are easy to grow. Plant in a light rich soil after warm weather comes and cultivate like squash.

Pkt. 10c, oz. 35c.

GERANIUM (T# 18 in.)

1137—Zonale Mixed.—Geraniums grow readily from seed and make a very showy bedding plant during the summer and then can be lifted and potted for indoor use in winter. Start seed in a box indoors for early sowing or in a protected bed for later seeding. These plants produce heavy green foliage with rich flower heads in many colors.

Pkt. 50c.

GILIA (HO 24 in.)

1135—Capitata, Thimble Flower.—Beautiful feathery foliage and lavender blue flowers make this one of the most desirable of annuals. Good cutflower.

Pkt. 10c, oz. 50c.

GYPSOPHILA (HO 25 in.)

This is one of the most useful of cutflowers for florists and those desiring to maintain a supply of home decorations. These miniature flowers are borne in abundance and are used to mix in with other cutflowers for vase and basket work. These annual forms succeed almost anywhere and will more than repay the effort required. Sow in the open ground after frost is over.

	Pkt.	Oz.
1142—Elgans Improved Convent Garden, White..	.10	\$.20
1143—Elgans Rosea Pink .....	.20	1.50



Single Hollyhocks

HOLLYHOCKS (H# 6 ft.)

The annual Hollyhocks will bloom the first year from seed if started early but the perennial (Chaters) variety should be started in the spring and transplanted the following fall to their permanent location. They like a stiff rather dry soil. For bordering the flower garden, there is nothing to take the place of the Hollyhock. They also make good hedges and screens.

	Pkt.	¼ Oz.
1158—Chaters Double Mixed .....	.20	\$.50
1157—Single Annual Mixed .....	.10	.20



Helichrysum

HELICHRYSUM (HO 24 in.)

This is the popular strawflower that is grown for winter bouquets. They are easy to grow and will retain their brilliant colors if dried in the shade. Sow the seed in the open ground after warm weather comes. Cut when the blossoms have attained their perfection and hang in a shady place with the heads down.

1148—Mixed, pkt. 20c, ¼ oz. 40c.

HYACINTH or JACK BEAN (HO 10 ft.)

1150—Darkness.—This hardy, easily grown annual makes one of the best coverings for porches and trellises. It grows fast and makes a dense cover of ornamental foliage with practically no effort on the part of the gardener. Leaves dark purple with flowers of reddish purple. Plant after warm weather comes and cultivate like any other bean.

Pkt. 10c, oz. 15c, ¼ lb. 30c.

LATHYRUS LATFOLIUS (H# 6 ft.)

1294—Mixed.—This is known as the perennial Sweet Pea and its hardy nature and free flowering habit make it a favorite in every garden. It can be planted in a fence corner or against a building and it will come back year after year to produce a crop of flowers in red, pink and white. Sow seed in early spring or fall in the open ground. The plants are very hardy and will stand hard freezes without damage.

Pkt. 20c, oz. 75c.



Lathyrus Latfolius



Lantana

LANTANA (T# 18 in.)

1159—Hybrida Mixed.—Brilliant blossoms of red and yellow shades make this a vivid pot plant or showy bedding plant. Once the seed are sprouted, it is of easy culture and grows rapidly in either full sunlight or partial shade. Soak seed for 24 hours and then sow indoors in early spring. Transplant to outdoor beds after warm weather comes. In the fall, some of the plants can be cut back and potted for winter blooming indoors.

Pkt. 15c, ¼ oz. 25c.

LINUM (HO 2 ft.)

The perennial flax plant furnishes the floral world with some of its daintiest flowers. Seed may be started outdoors early in the spring or they may be started in the summer for next spring's blooms. They are perfectly hardy and will come from year to year. Sow the annual kind outdoors in early spring.

	Pkt.	¼ Oz.
1171—Perenne, Sky Blue, Perennial.....	.10	\$.30
1172—Grandiflorum Rubrum, Red, Annual.....	.10	.30

Marvel of Peru, See Four o'Clock.

LUPINS (HO 2 ft.)

The Lupins like a little shade and a light soil but otherwise their culture is simple. Sow the seed outdoors after hard frosts are over. They make the brightest of beds, borders, and rank as one of the most important of cutflowers. The flowers are pea shaped and come in the important colors. We offer the famous Hartwegii strain.

	Pk.	Oz.
1178—Mixed .....	.15	\$.70

LARKSPUR (HO 5 ft.)

These old garden favorites have been bred and improved until today they are among our most beautiful flowers. Among all of the families of larkspur, the Giant Imperials rank first in size, form, and brilliance of their colors. These Giant Imperials of today look much like our best Delphiniums. They are important both as garden flowers and for cutting, being very much in demand by the best florists. Sow the seed early in the spring where the plants are to remain and give frequent shallow cultivation. In the South, seed may be sowed in the fall and they will give early spring blossoms.

GIANT IMPERIAL

	Pkt.	Oz.
1162—Blue Bell, Azure Blue.....	.10	\$1.00
1163—Dazzler, Rich Scarlet Shaded Cinnabar...	.10	1.00
1166—Gloria, Deep Salmon Rose.....	.10	1.00
1167—Lilac Spire, A Beautiful Shade of Lilac..	.10	1.00
1168—Los Angeles, Bright Pink on Salmon....	.10	1.00
1169—White King, Glistening White.....	.10	1.00
1170—Giant Imperial Mixed.....	.10	.80



Larkspur, Giant Imperial Mixed



Marigold Gigantea Sunset Giants

MARIGOLDS (HO 1 to 4 ft.)

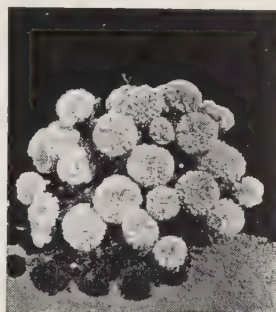
No flower shows more improvement in recent years than these. From an old garden favorite to a nondescript plant and back to national popularity has been the history of Marigolds. In recent years there have been many outstanding improvements in this family of flowers and some of the most gorgeous blossoms obtainable now come from it—and without the characteristic odor. We have searched the lists of the best flower seed growers for the marigolds we offer below and know that you will find there flowers that will both surprise and delight you.

1194—Gigantea Sunset Giants.—Produces enormous flowers on long stiff stems, in several shades of yellow. The flowers measure four to five inches across and are sweet scented and entirely suited for cutflowers and floral work. A few plants of Sunset Giants will make your garden the envy of the neighborhood.

Pkt. 15c, $\frac{1}{4}$ oz. 35c.

1195—Dwarf Gigantea Pot O'Gold.—The finest of the new Marigolds. It bears enormous flowers on good stems from plants only fifteen inches high. The flowers are sweet scented, four inches in diameter, full formed, and of a rich dazzling gold color. The plants are of compact growth making it an ideal bedder, early blooming, and robust. You will never know the best in Marigolds until you have tried this one.

Pkt. 10c, $\frac{1}{4}$ oz. 20c.



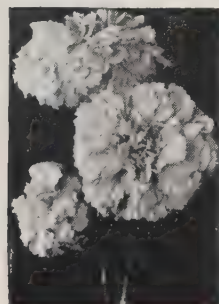
Pot O'Gold

1191—Dwarf French Double Harmony Hybrids.—An excellent bedding plant giving a most striking color combination for the garden. Flowers $1\frac{3}{4}$ inch with crested centers, early and true doubles.

Pkt. 10c, $\frac{1}{4}$ oz. 20c.

1185—Dwarf French Single Mixed.—Especially desirable for bowls and places where small cutflowers are needed. These dainty little flowers in rich colors should be in every garden.

Pkt. 10c, $\frac{1}{4}$ oz. 35c.



Guinea Gold

1181—Mammoth Mum.—Listed among the All America selections, this giant marigold has ball shaped flowers up to $3\frac{1}{2}$ inches across and a light yellow color. Plants are robust and about two feet tall. This is one of the best of cutflower varieties.

Pkt. 20c, $\frac{1}{4}$ oz. 75c.

1180—Guinea Gold.—A carnation flowered type of marigold that produces rich orange flowers on long stems. The plants are hardy and thrive almost anywhere in full sunlight and bloom in a few weeks from seed.

Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1179—Yellow Supreme.—Plants 2 to $2\frac{1}{2}$ ft. odorless, producing large carnation-like flowers of light yellow on long stems. This is not as new as some others but still one of the best of the Marigolds.

Pkt. 10c, $\frac{1}{4}$ oz. 25c.

1196—Orange Sunset.—This fine variety belongs to the Gigantea class and resembles the Sunset Giants except the flowers are of a beautiful deep orange color. One of the best of the florists sorts and ideal for cutflowers anywhere.

Pkt. 15c, $\frac{1}{4}$ oz. 50c.



Yellow Supreme

1182—Tall Double Lemon.—These true double African marigolds have been the standard for florists for years. Large lemon yellow, true double flowers on stiff stems are ideal for cutflowers.

Pkt. 15c, $\frac{1}{4}$ oz. 50c.

MIGNONETTE (HO 12 in.)

A dainty flower of surpassing fragrance and beauty and one that is valuable for bedding, for borders, or for window boxes. Seed may be sowed in the open ground after heavy frosts are over and they will bloom in a short while.

Pkt. Oz.

1189—Mixed \$.10 \$.60
Mirabilis, See Four o'Clock
Mole Plant, See Ricinus.

MOONFLOWER (TO 20 ft.)

1190—Mexicana Alba.—A very popular vine for covering porch or trellis. The leaves are large and furnish the best shade and at nights the vines are covered with large white blossoms. The seed are very hard and should be notched and soaked before planting.

Pkt. 10c, oz. 45c.

1193—Heavenly Blue.—A new blue moonflower which flowers early in the season and continues all summer. Blossoms are an intense blue shaded lighter towards center. Does best in a dry sandy soil.

Pkt. 10c, oz. 60c.

MORNING GLORIES (HO 3 to 10 ft.)

1192—Scarlet O'Hara.—This new Gold Medal winner has a large flower some three to four inches across with a bright red color veined in delicate shades at the throat. It is one of the easiest to cultivate and will make a brilliant display on a trellis or staked plants.

Pkt. 20c, oz. \$1.20.

Moss Rose, See Portulaca.

Morning Bride, See Scabiosa.

Myosotis, See Forget-Me-Not.

NASTURTIUM (HO 8 to 48 in.)

Even the amateur gardener can reap loads of blossoms from a bed of nasturtiums. It is a bright flower especially well adapted for table decorations. They like a rather dry and only moderately rich soil. Plant seed outdoors after frost is over and cover about one inch deep.

	Pkt.	Oz.	$\frac{1}{4}$ lb.
1199—Dwarf Mixed, all sorts and colors.	\$.10	\$.30	\$.75
1205—Tall Mixed .....	.10	.20	.75
1207—Nasturtium, Golden Gleam Hybrids,			
Yellow Shades .....	.10	.30	.75
1208—Nasturtium, Glorious Gleam			
Hybrids, Orange Shades.....	.10	.30	.75



Nasturtium Double Gleam

PANSY (HO 6 in.)**Pansy**

We all know and love Pansies, and especially the fine large flowering strains. The delicate texture of a pansy blossom brings out to its fullest value the rich color combinations and gives us flowers whose charm is never dulled. Pansies are always at their best in mixtures, therefore we have selected some of the finest strains and offer these in mixtures. Our Engleman's Mixture, we believe to be the finest of the large flowering kinds. The Swiss Giants are famous the world over for their large flowers. Bugnots bring out the favorite blotches of the pansy to perfection. The Tufted or Violas are especially recommended for sowing on lawns or woodlots where they may become established. Pansies like a moist rich soil and should never be planted in hot locations. Seed may be started outdoors early in the spring but should be covered with canvas. Or they may be started indoors or in a cold frame and transplanted. Then they can be sowed from June to August and kept in a cold frame or protected spots for winter and early spring blooms.

Pkt.

- 1209—Trimardeau Giants Mixed\$.25
1212—Swiss Giants Mixed50

PETUNIA (HO 8 to 18 in.)

No other flower will bloom so constantly throughout the summer as the Petunia. For this reason it makes one of our best bedding and box plants. It begins to bloom soon after the plants come up and from then until frost is a mass of brilliant color. The Dwarf or Nana Erecta sorts are of dwarf upright growth and make good beds or box flowers. The bedding kinds are spreading in their growth and cover a lot of space. The Balcony type is one of the finest of the petunias and is especially desirable for window and porch boxes. They grow up for a while and then hang down giving a mass of blooms. The Ruffled Giants give some doubles and many fine fringed flowers. But no seed will produce much over 30 per cent doubles. However, from the doubles will come many fringed flowers and some of the finest of large singles. Petunias like full sunlight.

**LARGE RUFFLED**

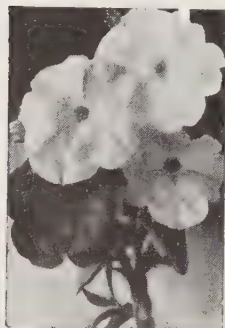
The best of the large fringed or double petunias. These seed are very expensive and hard to secure.

- 1220—Ruffled Giants Mixed,
pkt. 50c.

PETUNIA**BEDDING TYPE**

The tall growing general purpose Petunia of bright colors.

- 1225—Bedding Mixed, pkt. 20c,
¼ oz. 60c.

**Bedding Petunia****PORTULACA (HO 6 in.)**

- 1246—Double Mixed.—Excellent for dwarf beds or rockery. This brilliant plant blossoms in a short while from seed sowed in the open ground and will remain a mass of color all summer. Pkt. 25c.

PHLOX DRUMMONDI (HO 8 in.)

This bright little bedding plant is a welcome addition to any flower garden. They thrive in well drained sunny locations and bloom in a short while from seed sowed directly in the ground after frost is over. They need very little care and will make one of the brightest spots in the garden.

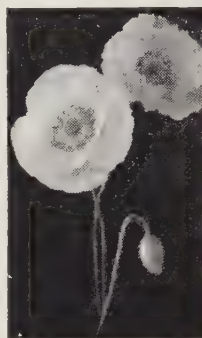
- 1230—Grandiflora Mixed.—Produces erect flower heads on stiff stems about eight inches long. The color range includes nearly all of the rainbow and they bloom practically all summer.

Pkt. 20c, ¼ oz. 50c.

RICINUS (HHO 8 to 12 ft.)

- 1253—Zanzibariensis.—This is an ornamental foliage plant that lends a tropical air to any garden. It is also useful for tall backgrounds, borders, and for quick shade. Grows into a small tree on rich soil and has large leaves veined in red. Plant seed where plants are to remain after warm weather comes.

Pkt. 10c, oz. 20c.

**Shirley Poppy****POPPY (HO 12 to 30 in.)**

No matter how common the Poppy gets, it will always retain its charm for flower lovers. Its brilliant colors and many different forms of flowers give it an endless variety. The annual varieties are easy to grow and require little attention. Sow the seed where the plants are to remain. They cannot be transplanted.

- 1241—Single Shirley Mixed, pkt.
10c, oz. 40c.

- 1242—Double Shirley Mixed, pkt.
10c, oz. 50c.

Ragged Robin, See Centaurea Cyanus.
Pot Marigold, See Calendula.

SALVIA (HHO 2 to 3 ft.)

The Salvias or Scarlet Sages rank as one of our most important bedding plants. They make excellent tall borders for cannas and other tall flowers and also do well when bedded. A bed of these flowers is a flame of color from midsummer until frost. For best results start the seed in hotbeds or in boxes indoors and transplant when warm weather comes. The Fari-nacea is a perennial variety but will bloom the first year from seed.

- 1259—Splendens, Tall Scarlet Sage....Pkt. 25c, ¼ oz. \$1.00
1260—Bonfire, Dwarf Scarlet.....Pkt. 25c, ¼ oz. \$1.00

SCABIOSA (HO 2 ft.)

Also known as Pincushion flower and Mourning Bride. The soft shades predominate in this popular annual and it makes one of the most desirable cutflowers. It is said that the blossoms of this plant attract more butterflies than any other, therefore it is invaluable as a garden flower. They are easy to grow and will bloom practically all summer.

- 1266—Mixed, pkt. 10c, oz. 60c.
Scarlet Sage. See Salvia.

**Scabiosa****SHASTA DAISY (# 18 in.)**

- 1100—Alaska.—We consider this one of the finest of the Shastas. It has a large flower with yellow center and pure white petals. These flowers are easy to grow and once started will last indefinitely. Sow seed at any time in the spring or summer and transplant in the fall to permanent position and they will bloom the second year.

Pkt. 10c, ¼ oz. 35c.

**Shasta Daisy****SUNFLOWER****(HHO 3 to 8 ft.)**

We all know these useful flowers. They thrive in almost any soil and are very valuable for garden decoration, cutting, and for screens or backgrounds.

- 1275—Excelsior, Hybrids, Art
Shades, pkt. 10c, oz. 45c.

- 1276—Minature Yellow, pkt.
10c, oz. 40c.

- 1277—Double Chrysanthemum
Flowered, pkt. 10c, oz. 40c.

**Double Sunflower**



Sweet Peas, Spencer

SLATE'S SWEET PEAS

The Sweet Pea is the most popular of all annual flowers, and it is of such easy culture that even the inexperienced may expect wonderful results from them. In the South, early planting of Sweet Peas is necessary in order to get perfect blooms and in any climate early planting is advisable, because it prolongs the blooming season. The time for sowing is as early in the spring as the soil can be worked. Dig the soil deep and chop it into good working condition. Lay off rows 30 inches apart and eight inches deep. Cover the bottom of this trench with three inches of fine manure, on top of this two inches of soil, sow the seed in a thick drill, and cover with light soil, enough to fill the trench. A covering of boards, straw, or manure, should then be given as protection. Sweet Peas should always be planted thickly and not thinned.

1278—Early Flowering Mixed.—This is a select mixture of the early flowering kinds and can be depended upon to give a wide range of colors with many new and novel varieties in it. The early flowering sorts should be used in the extreme South at all times and in other sections where late plantings are made.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00, postpaid.

1292—Superb Spencers Mixed.—We take a great deal of pride in this mixture and have built a good trade upon it through its merits alone. These varieties are grown separately and mixed and the lot contains a wide range of sorts with almost every known color present. Further, in order to make our mixtures attractive, we put into it many novelties.

Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.25, postpaid.

1293—Select Eckfords Mixed.—The Eckfords are a popular strain of the large flowering sweet peas and this mixture is composed of the finest named varieties mixed to give a full range of colors.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00, postpaid.

Perennial Sweet Peas. See *Lathyrus Latfolius*.

STOCKS (HO 18 in.)

Stocks with their fragrant rose-like flowers borne on a number of spikes to each plant, make a most valuable addition to the flower garden. For cutting there are few flowers better and they also make good beds, borders, or pot plants.

1273—TEN WEEKS MIXED.—This is one of the most popular of the early strains. It produces fragrant double blossoms on spikes about eighteen inches tall. Plant in the late summer or early spring. In normal winters the plants will live outdoors and produce early spring flowers.

Pkt. 15c, $\frac{1}{4}$ oz. 35c.



Stocks



Sweet William

SWEET WILLIAM (H# 18 in.)

This flower that was so popular with our grandmothers is still a favorite in the hardy garden. Sweet Williams begin to bloom early in the spring and fill in a period when good cut-flowers are hard to get. And when it comes to beauty and rich colors it is hard to find an equal. The seed are best sowed in the summer and transplanted in the fall to make blooming plants the following spring. But if started very early in the spring, they will bloom the first year.

	Pkt.	$\frac{1}{4}$ Oz.
1295—Newport Pink	\$.15	\$.30
1296—Scarlet Beauty .....	.15	.30
1298—Double Mixed .....	.15	.30

TITHONIA (HO 10 ft.)

1274—Mexican Sunflower.—A fast growing screen or background plant that is covered with brilliant scarlet flowers resembling a small sunflower. The seed may be planted in the open ground after danger of frost is over. The plants should stand about three feet apart and be cultivated like any garden crop. It blooms early and will last all summer, providing excellent cutflowers. Pkt. 20c, $\frac{1}{4}$ oz. 65c.



Tithonia

VERBENA (HO 12 in.)

A favorite bedding plant that may be perennial in the South but is best treated as an annual. Blooms in a short while from seed and may be sowed outdoors in the early spring. It will stand either full sun or partial shade and grows on almost any soil. Blooms all summer and makes a good plant for pots and window boxes.

1301—Beauty of Oxford Hybrids.—This strain of verbenas has become one of the most popular with florists on account of its rich colors, free blooming habit, and large flowers. This mixture runs from delicate pink to rose red.

Pkt. 25c, $\frac{1}{4}$ oz. 60c.

	Pkt.	$\frac{1}{4}$ Oz.
1304—Mammoth Pink	\$.20	\$.50
1302—Mammoth Blue .....	.20	.50
1307—Defiance, Scarlet .....	.20	.50
1308—Mammoth Mixed .....	.20	.40



Verbena Mammoth



Zinnia, Double Dahlia Flowered

ZINNIA (HO 3 ft.)

For years we have prided ourselves upon our strains of Zinnias. After careful breeding, we are now able to offer some of the finest varieties of Zinnias ever known in the flower world. The Double Dahlia Flowered varieties offered below are the last word in Zinnias. These enormous flowers often measure six inches across and compare favorably to the best of the dahlias in every respect. Any gardener may well be proud of a bed of these. Then we have the Giant Double, which is a very superior strain of perfect flowers. For best results with Zinnias, sow them in a light rich soil as soon as the ground gets warm in the spring. Thin them to stand twelve inches apart and cultivate. Keep the flowers cut and they will bloom for a long time. Later sowing may be made in July.

SPECIAL MIXTURES

- | | Pkt. | Oz. |
|---|--------|--------|
| 1322—Giant Double Mixed.—This is an excellent mixture of the giant flowered zinnias grown separately and then mixed to give a full range of colors. This mixture will produce some of the largest flowers and the most brilliant colors obtainable | \$.10 | \$1.00 |
| 1330—Fantasy Mixture.—A most novel new strain that has just been introduced. The shaggy informal flowers are graceful and interesting. The color range covers the vivid as well as the pastels. For grace and beauty no zinnia can compare with this..... | .10 | 1.00 |
| 1331—Scabious Flowered.—A beautiful new strain that covers all of the colors and combines the grace and beauty of the Scabiosa in a well formed zinnia. Plants 2½ ft. tall.... | .10 | 1.00 |



Scabious, Flowered Zinnia

DOUBLE DAHLIA FLOWERED STRAIN

This is the best strain of zinnias we have been able to produce. Their large flowers and brilliant colors are far superior to the old varieties. Our zinnia seed are grown by a specialist in this field who has won world wide acclaim for his work. If you searched the world over, you would find nothing superior to Slate's Dahlia Flowered Zinnias. In former years, we listed these by variety names. But a name does not always imply a color classification and must be followed by color descriptions. So to simplify our catalog and make selection of colors easier, we are discarding the variety name and listing them by colors only. However, these are all named varieties and we will supply the variety names where desired.

	Pkt.	Oz.
1312—Light Rose	\$.10	\$1.00
1309—Salmon .....	.10	1.00
1313—Golden Orange .....	.10	1.00
1328—Lavender .....	.10	1.00
1326—Old Rose .....	.10	1.00
1314—Crimson .....	.10	1.00
1332—Orange and Gold Bicolor.....	.10	1.00
1333—Pure White .....	.10	1.00
1334—Purple .....	.10	1.00
1335—Scarlet .....	.10	1.00
1324—Double Dahlia Flowered Mixed .....	.10	1.00



Fantasy, Mixed Zinnia

DWARF LILLIPUT ZINNIAS

These are becoming the most popular of all zinnias. The plants grow 1½ to 2 ft. and bear a profusion of the small flowers. The colors of these are the most delicate of any zinnias and the form is perfect. No garden is complete without some of our Lilliputs which we have bred especially for Florists use.

	Pkt.	Oz.
1341—Canary Gem, Canary yellow.....	\$.10	\$.90
1342—Crimson Gem, Bright crimson.....	.10	.90
1343—Golden Gem, Golden Orange .....	.10	.90
1344—Purple Gem, Rich purple .....	.10	.90
1345—Rosebud, Rose pink .....	.10	.90
1346—Salmon Gem, Salmon rose .....	.10	.90
1347—Scarlet Gem, Bright scarlet .....	.10	.90
1349—White Gem .....	.10	.90
1327—Lilliput Pastel Mixture ..	.10	.90

Slate's Flower Bulbs

Caladium (Elephant Ear)

	Each	Doz.
5 to 7 inch Bulbs.....	\$.15	\$1.50
7 to 9 inch Bulbs.....	.20	2.00
9 to 11 inch Bulbs.....	.25	2.50

Cannas

(Bronze foliage sorts marked*)

The canna is one of the most useful of flowers and one that lends itself well to any surroundings. It will be found in the stately grounds of the mansion or around the border of the lowly cottage. There is a place around every home that needs cannas and no other flower will fill this place so well as the canna. It is a flower that can be neglected for weeks without showing the neglect, or it can be given the best of attention and will repay you in its beauty. The canna's needs are simple. Give them a light soil into which a large quantity of manure has been dug. Beyond this it only requires sunlight and water. The dormant roots can be put out as soon as heavy frosts are over in the spring and should be started as early as possible. Plant them three to four inches deep.

- Hungaria, 3½ ft., Light Pink.
- Fiery Cross, 4 ft., Fiery Scarlet.
- *King Humbert, 4 ft., Large Orange Scarlet.
- The President, 4 ft., large flower of Bright Red.
- *Wyoming, 6 ft., Deep Orange, Orchid Flowered.
- Yellow King Humbert, 5 ft., Yellow, blotched red.
- A Mixture of Above Sorts.

Price of all varieties, 10c each; \$1.00 dozen, postpaid. \$7.00 per 100 by express collect.



Caladium

Dahlias

To grow good dahlias in the South, plant them early in March or April. The soil should be rich deep loam. Partial shade or some protection from the hot sun will help. To plant dahlias dig a hole about eight inches deep, set a stake to support the plant when you plant the root, cover with light rich soil and give plenty of water during the hot months. Our list of dahlias is not long and confusing. We have selected the best of the Decorative type to offer you. These varieties stand high in the esteem of the florists of the country and will make you flowers of which you will be proud. We offer a complete range of colors in varieties that will make immense flowers with good stems.

- Avalon, Decorative, Canary Yellow.
- Francis Lorocco, Decorative, Deep Golden Yellow.
- Jersey Beauty, Decorative, Bright Pink with Long Stems.
- Sagamore, Decorative, Rich Salmon Orange.
- Mrs. I. De Ver Warner, Decorative, Orchid or Mauve.
- Le Toreador, Decorative, Deep Red.
- Jean Kerr, Decorative, White as Snow.
- Gallant Fox, Decorative, Rich Deep Red.

Price of above named sorts: 35c each, 3 for 90c, 6 for \$1.60, or \$3.00 dozen, postpaid.

Gladioli

We are offering this year a select list of large bulbs in this wonderful flower so cheap that anyone can afford to make liberal plantings. The varieties listed below are recognized as among the finest of today and the list covers a good range of colors. The Gladiolus ranks as the most important cutflower and is easy to grow. Plant early in the spring in any good soil, setting bulbs three inches deep and six inches apart in the row. Give frequent shallow cultivation. When cut just as the first bud begins to open, the flower stalk will continue to bloom and keep for two weeks in water.

- Flaming Sword, New Flame Red.
- Golden Dream, Large Pure Yellow.
- Minuet, Giant Lavender, Blue.
- Peggy Lou, Large Bright Pink.
- Maid of Orleans, An Enormous Flower of White.
- Beacon, Bright Red, Cream Throat.
- Picardy, Salmon Pink.
- Slate's Exhibition Mixture.

Price all sorts: 10c each, \$1.00 doz., \$7.50 per 100, postpaid.

Tuberose

No outdoor planting is complete without its Tuberose. Their fragrance lends enchantment to any scene. The bulbs may be planted two to three inches deep among the perennial border, in a bed of annuals, or in a garden row to themselves. They throw tall spikes about four feet high and covered with white double flowers whose fragrance cannot be equalled.

Price 10c each, \$1.00 doz., \$7.00 per 100, postpaid.



Gladiolus



Slate's Improved Gold Leaf

3011—YELLOW SPECIAL.—This variety was introduced by Mr. E. M. Matthews of the Chatham Experiment Station who states that it is a cross of Harrison Special and one of the smaller leaf sorts. For eight years Mr. Matthews bred, tested, and improved this variety before offering it to the farmers. Yellow Special is a vigorous grower that stands up well under adverse conditions and seems to resist both Root Rot and Leaf Spot to a remarkable extent. It is an early sort maturing one to two weeks ahead of standard kinds. This shorter growing period cuts down labor costs and danger from weather damage. The leaf is large but held up by a strong stem thus eliminating damage from sand and grit. The plants grow strong and tall with the tip leaves pointing up and the lower ones held out of the dirt. It is one of the most popular of the high yielding bright lug types.

Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00, postpaid.

3013—N. C. EXP. STATION #401.—According to N. C. Exp. Station bulletin #337, the variety 400 was crossed with Cash and the resulting hybrid was named 401. This gives us a variety that will be suitable to the sands of the Eastern Carolinas as well as the clays of the middle belt. 401 is not a heavy type but has sufficient body to stand up well under adverse conditions and make a good yield. The leaf is medium size, broad, tapering and well filled. It cures easily into a good quality bright.

Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00, postpaid.

3012—N. C. EXP. STATION #400.—This variety was developed by the N. C. Exp. Station after years of work to breed a variety resistant to Black Root Rot. 400 is not claimed to be immune to the disease but it is highly resistant. It is a thin bright that seems to do better on the clay soils of the old belt. The leaf is often very large, long and tapering. The texture is thin but on good seasons cures well. No light thin tobacco will be as reliable or cure as easily as one with moderate weight. However, this fault can be overcome to some extent by allowing the leaves to ripen on the stalk before pulling. This has been found to improve the quality and make it easier to cure.

Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00, postpaid.

3001—SLATE'S IMPROVED GOLD LEAF.—The leaf is long and broad and tapers to a sharp tip. These are well spaced upon the stalk to admit sunlight and make it ripen uniformly upon the hill. The plant is upright in growth, holding its lower leaves off the ground.

Oz. \$1.00. Stock limited.

3005—N. C. EXP. STATION #402.—This is a recent introduction of the N. C. Experiment Station. In our trials, we have not found any big difference between 402 and 400. Both of these belong to the large thin brights and bear a strong resemblance to the old Long Leaf Gooch which our grandfathers grew. The leaf is very broad and long with fine texture and should be allowed to ripen thoroughly on the stalk before pulling.

Oz. \$1.00, $\frac{1}{4}$ lb. \$3.00, lb. \$9.00, postpaid.

Bright Tobaccos

FOR THE FLUE-CURED BELT OF VA., N. C., S. C.,
GA., and FLA.



Slate's Gold Dollar

3003—SLATE'S GOLD DOLLAR.—It is a safe sort for any sandy soil in the New Belt and can be used with very good results on most soils in the Old Belt. In growth it is rather tall with wide leaves of good length, shows all of the characteristics of the Pryor family and should make a most desirable grade of leaf. It is of the priming type, producing a high grade smoking leaf that normally cures easily and brings top market prices. GOLD DOLLAR is adapted to a wide range of soils but it makes its best on sandy soils of medium fertility. It combines weight and color to a very desirable degree and we can recommend it to growers in Eastern North and South Carolina, Georgia and Florida.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3014—VIRGINIA BRIGHT LEAF.—A standard sort that has been given a new name. It is a safe and reliable sort for a wide range of soils in the bright belt. Grows rather tall, with wide leaf of good length and cures easily into a bright smoking type of tobacco. Especially recommended for the sandy soils of Georgia and the Carolinas. It may be topped high for a thin bright or low to produce a leaf of good weight and body.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3015—YELLOW MAMMOTH.—This variety is used over the whole of the bright belt with excellent results. It grows large, ripens uniformly and produces a thin bright leaf. It seems to do well on both sand and clay soils and it can be cured easily even when grown on strong land. The leaves are well spaced on the stalk, very wide, and long. It colors up well in the field and is easily cured into a bright smoker. It has proven very resistant to disease.

Oz. \$1.00. Stock limited.

3004—SLATE'S MAMMOTH GOLD.—This variety was introduced a few years ago and has become very popular in some sections. Mammoth Gold should do well on medium strong land or on thin soils where the average tobacco does not grow large enough but on very rich land there is danger of this sort growing too wild. In the field, Mammoth Gold is indeed a handsome plant with broad tapering leaves. In curing, it is comparatively easy to cure into a bright yellow. The cured leaf is more of the smoking type, having good color and medium weight.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3002—SLATE'S IMPROVED BIG WARNE.—One of the best bright sorts for Virginia, North Carolina, South Carolina, or Georgia. The leaves are long, medium broad, and well spaced on the stalk. For thin or medium soils, this makes an ideal variety, but on rich land it may grow rather rough. Cures into a bright yellow leaf with good weight and fine texture.

Oz. \$1.00. Stock limited.

3010—BONANZA.—This was introduced some years ago as a new variety but we can see no difference in it and Yellow Pryor. It is well adapted to the sandy soils of the eastern belt of N. C., S. C., and Georgia. A strong grower, resisting disease to a remarkable degree. The plants are tall, erect, with broad tapering leaves of good length. It is easily cured into a bright lemon yellow and will be found a most profitable sort.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3016—SLATE'S YELLOW PRYOR.—The Indians cultivated this variety long before America was discovered. From it have sprung Virginia Bright Leaf, Gold Dollar, Hickory Pryor, Jamaica Wrapper, and Bonanza. It is the original of one of our best strains of bright tobacco. It is especially well adapted to the eastern bright belt where sandy soils prevail. The leaf is medium long, broad, of very fine texture and good weight. It is easy to cure into a high grade lemon yellow smoker. It is adapted to a wide range of soils and is considered one of our safest and most reliable bright sorts.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3009—CASH.—This is a strain of the old Adcock type which was bred by the N. C. Experiment Station. The leaf is wide, of medium length, and is classed as a thin bright. We have found it useful for strong soils where other sorts are inclined to grow too large and wild. It is used extensively in the west central part of North Carolina where the soils are clay and rather strong.

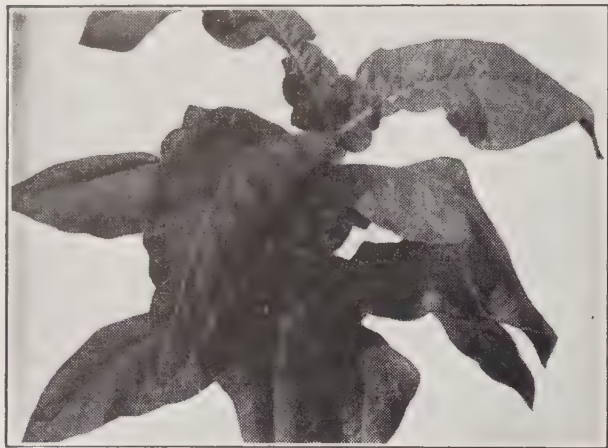
Oz. \$1.00. Stock limited.

3017—YELLOW SPECIAL "A."—Do not confuse this variety with Yellow Special. We have not concluded our tests of this sort but from what we know, it bears very little resemblance to Yellow Special. Yellow Special "A" was introduced some years ago by Matthews Bros. and has become very popular in some sections of the Old Belt. It seems to have plenty of size, thin texture, and good growing habits.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3008—IMPROVED WHITE STEM ORONOKO. This is one of the oldest varieties of tobacco now in cultivation. Years ago it was a leading bright sort and it still makes good crops under proper conditions, but when growing conditions are not right, it will sometimes cure red or mahogany instead of yellow. The leaf is rather long, wide, and of fine texture. It has good weight and is very well adapted to thin clay soils.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.



Slate's Imp. Mammoth Fire-Cured

3020—**JAMAICA WRAPPER.**—An excellent bright tobacco for sandy soils that is very popular in certain sections of North Carolina. The leaf is broad, of medium length, and runs to a sharp tip. It makes good weight and is easily cured a bright yellow.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3007—**HARRISONS SPECIAL.**—This is one of the most vigorous growing of all tobaccos. It seems to thrive on almost all soils and under all practical growing conditions. The stalks are tall and erect with large, broad, pointed leaves held upright. It is a thin bright that cures easily into a light yellow lug which is very much in demand now for cigarette manufacture. It is highly disease resistant and very easy to handle. In recent years, common lugs have sold high on all markets and Harrisons Special will make a big yield of this type of tobacco.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

Dark, Heavy Tobaccos

FOR THE FIRE-CURED DISTRICT

3055—**MARYLAND BROAD LEAF.**—This variety is very popular in the Maryland district and is one of the best sorts for this section. It grows an enormous plant with long, very broad leaves, which cure into a bright red or mahogany color, with good weight. This variety should make a good sort also for the black belt where size and weight are essential.

Oz. \$1.00, Stock limited.

3039—**KENTUCKY YELLOW.**—We consider this one of the best of the dark tobaccos. It possesses good curing qualities, fine texture, and heavy weight. The leaf is long, very broad, and tapering. It is adapted to almost the entire black belt and the air curing districts and will make a product of real value.

Sold out.

3027—**BIG ORONOKO.**—This variety has few equals among black tobaccos. It is one of the most reliable, produces a heavy crop, cures easily, has fine silky texture, and nearly always sells at good prices. Its chief features are its adaptability to almost all kinds of soils and its easy curing qualities. The leaf is very long, broad, tapering, set rather close on stalk, and has small stem and ribs. It will make a good red or black tobacco.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.

3029—**LIZARD TAIL.**—The leaf is not so large but it is very long and rather narrow and possesses great weight and body, making it rank well in the class of heavy tobaccos. It is a most reliable sort and easy to cure. Will make a good heavy red or black leaf.

Sold out.

3006—**SLATE'S IMPROVED LITTLE ORONOKO.**—Leaf very long, narrow, pointed, and grows rather close on the stalk. It is a valuable sort, because it can be grown on very strong lands or very thin ones. It does not grow rough and wild on strong soils like some sorts, yet it will make a good leaf on even the poorest soils. It is very heavy and is considered a most profitable variety by many growers.

Sold out.

3032—**BLUE PRYOR.**—A variety famous in the black belt of Kentucky. Grows very large broad leaves and makes some of the blackest tobacco possible. Has good weight and makes enormous yield.

Sold out.

3033—**SLATE'S IMPROVED ONE SUCKER.**—Leaf long, medium broad, fine texture, and very heavy. It is one of the best of dark sorts, and is used extensively through Virginia, Kentucky, and Tennessee, in the dark belt. It will also make a good mahogany tobacco when flue-cured. Can be flue, sun, air, or fire cured. It is also known as Turtle Foot in certain sections.

Oz. \$1.00, Stock limited.

The Best Sun-Cured

3031—**SWEET ORONOKO.**—This is one of the oldest tobaccos in cultivation, and one having a great range of uses. It is the best sort for sun-curing and about the only kind used in the sun-cured belt. Then it is the best variety to grow for home use or to make "Home Spun" chewing tobacco. It makes an ideal heavy black tobacco when grown on strong land, or it can be cured into a rich heavy mahogany when flue-cured. The leaf is very long, rather narrow, with prominent ribs. When cured it has great weight and is rich with gum and oil.

Sold out.

The Best Burleys

FOR THE BURLEY BELT

3018—**SLATE'S IMPROVED WHITE BURLEY.** This is our private strain of burley, and one of the best of the stand-up type. We have grown this for years and it has been used very extensively throughout the burley belt with excellent results. The stalks are large and strong, holding the leaves up out of the dirt. The leaves are large, broad, long, and tapering, with white midribs, but very fine texture otherwise. It is an easy variety to cure and makes a heavy yield of rich bright leaf. We have bred this strain for years to improve its quality and yield and believe that we now have the best type of Burley to be found. It will be found to give a uniformly good crop of excellent quality leaf with good weight. For the maximum profit from your tobacco crop, we do not think you can do better than plant this our Improved strain.

Oz. \$1.00, ¼ lb. \$3.00, lb. \$9.00, postpaid.



Hybrids Produce a Bigger Yield of Better Corn

U. S.-262.—This hybrid is grown in Virginia by a man who has had years of experience in producing hybrids. For this reason, we think it better adapted to our soil and climate than many of the western grown hybrids. U. S.-262 in actual field trials the past year made some of the finest corn we have ever seen. Sturdy stalks bore mostly two ears each and they were the best ears we have found. The ears are long and filled to the tip with medium wide deep grains. It has a large cob but fills out perfectly and makes a big yield of light yellow corn.

See Price List.

G-145.—YELLOW.—This is a new Hybrid which has been extensively tested throughout this section for several years and found well adapted to our needs. It is a medium early sort producing about with G-135 but this new kind gives a deeper grain, better shuck coverage of ear, and a medium size stalk growth. It is highly resistant to both disease and insects and we predict that it will become one of our most popular hybrids.

See Price List.

U. S.-357.—This is another Virginia grown hybrid that ranks high in production tests and is well adapted to the South. It has a medium cob well filled with deep grains of light yellow color. For the thin lands of the South, we think this will make an ideal variety. It has good shuck coverage, heavy yield, and good keeping qualities.

See Price List.

KY.-203.—A standard white hybrid that has a record of good yields all over the South. This stock is produced in Virginia and has proven its value. Stalks are large and strong, holding up in both dry weather and storms and bearing one to two large ears well covered and perfectly filled. For a bread corn this offers the big yield of the hybrid plus the quality of open pollinated white corn.

See Price List.

Hybrid Corns

A few years ago, hybrid corns were almost unknown in the South but today the farmer who keeps up with the times knows that higher yields and better corn can be grown from hybrids than from open pollinated varieties. All of the hybrids listed here have been tested for adaptability in the South and each variety listed has been selected for a specific purpose. Thus we have tried to get the best of the many hybrids for our customers without naming a confusing list of varieties. Many farmers think that all hybrids are alike but this is a mistake. The value of a hybrid depends upon the parent stock from which it is bred.

G-515W.—WHITE.—White corn will always have an important place on southern farms and for this reason, we have selected one of Funk's best white hybrids. G-515W is a vigorous grower with stalks of medium height and producing a large long ear of corn. The kernels are deep, large and broad. It will make a heavy yield of good feed corn and one of the best milling corns to be had. The G-515W will yield right along with the yellow hybrids and crops of 60 to 75 bu. per acre are quite common in carefully measured official tests.

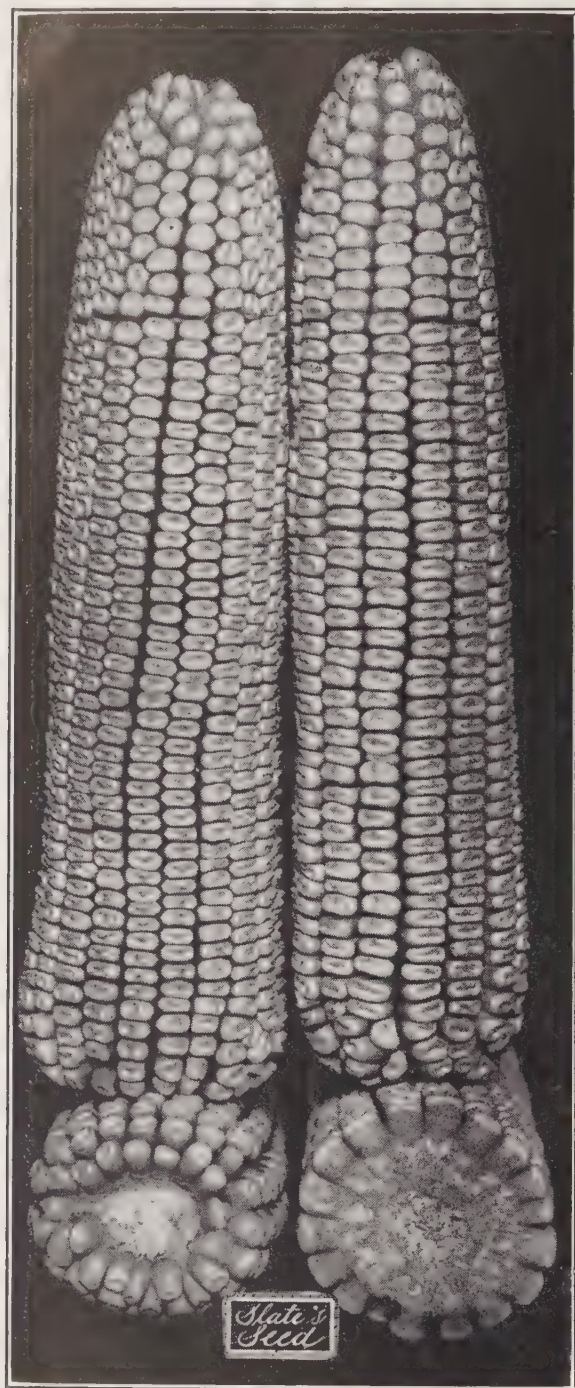
See Price List.

G-711.—For years we have had a demand for a yellow corn with a wide deep grain. Funk has provided this in G-711. It is the best looking Hybrid seed we have ever seen and in our trials for the past two years it has proven its yield. The grains are very wide and long, almost the size of Hickory King. It has a deep yellow color and a flinty polish that gives it the best appearance of any of the hybrids. The stalk growth is medium and it bears one to two large ears. The shuck coverage is good and the corn is harder than most hybrids. It is adapted to southern conditions because it will keep better in our warm climate. Every grower should give G-711 a trial. See Price List.

G-135.—YELLOW.—This variety has a remarkable record for high yields in the Southern corn belt where it is known as the "Weatherproof" corn. We are offering it as being especially adapted to lowland cultivation. G-135 stands up well under both flood and dry weather and makes a consistently high yield of excellent quality corn. This big rugged hybrid has a tall stalk that resists wind storms, insects, and disease and comes through with a big yield where others fail. It is a single eared sort but the ears are very long, large, and filled with deep kernels of medium width. This variety has been thoroughly tested and proven to be one of the best of the yellow hybrids.

See Price List.

G-80.—YELLOW.—This variety holds the new world's record of 190.1 bushels per acre in a five acre yield contest. It is some later than the other yellow hybrids listed here but should be perfectly safe from Virginia South and is adapted to a wide range of soil types. We believe this to be the heaviest yielding corn on our list and at the same time it has the rugged constitution to go through our hot dry summers with a minimum of damage. The stalk is tall and vigorous with strong stay roots to hold it erect. The ears are very large and almost the same size at both ends. The grain is dented, long and of medium width. See Price List.



Virginia White Dent Corn

2026—BROOM CORN

Good brooms are selling very high and it is an easy matter for any farmer to grow his own. The home-made broom is much lighter and will last much longer than the ones we buy. Broom Corn will make an enormous crop on any good rich soil and may be planted in drills like Sorghum or Kaffir Corn at the rate of two and one-half pounds per acre. Cultivate like corn. The stalks grow very tall and produce large bushy heads, possessing a tough fibre. One pound of seed will produce enough brooms for the average family for a year.

See Price List.

2095—Dwarf Essex Rape

Rape is a cool weather crop, and it should be seeded either in the early spring or fall. Cold weather does not affect it until hard freezes come. If sowed in the fall and not grazed it will come again next spring. When seeded alone sow eight pounds per acre, and seeding may be done from February to April. Fall seeding should be done at any time from August 1st to November. Give a light covering with a rake or harrow. Rape will grow on almost any soil, but a light rich loam is best suited to it.

See Price List.

Slate Seed Corn

SAVE YOUR CORN CROP WITH CRO-TOX

This non-poisonous material is easily applied to the seed corn and does not delay planting. It aids germination and is a positive preventative of damage from crows and birds of all kinds, rats, squirrels, and other rodents, and wire worms and insect pests. It will not clog the planter or kill domestic fowls. Simple to use. Just pour Cro-tox over the seed corn and mix it thoroughly and plant without waiting for it to dry. It can be mailed.

Price—1 bu. size 60c, 2 bu. size \$1.00, postpaid.

2014—EARLY WHITE DENT.—This is an extra early white corn, producing a good crop in about 75 to 80 days. The stalks grow rather large and about eight feet high, bearing one to two good ears that average about seven to eight inches in length. Where a white corn is wanted and early maturity is essential, this variety has given entire satisfaction.

See Price List.

2016—REIDS YELLOW DENT.—This variety has won more prizes than any. It makes a beautiful ear well filled at both tip and butt with straight rows of deep grains. It is medium early, heavy yielding, and makes the best of feed corns.

See Price List.

2011—HICKORY KING.—Known to many growers as the poor man's friend, since it is thought that it will produce a better yield on poor land than any other variety. Stalks grow tall and produce from one to two unusually long, slender ears. The grains are very wide and deep, set into a small white cob. One grain will cover the butt of the cob.

See Price List.

2018—VIRGINIA WHITE DENT.—This is an old Southern variety of unusually good merits. It has been grown all over the South for years, and a better corn is hard to find. It is a single ear variety, which grows a large, high stalk, bearing its ear about middle way. The ears are long, heavy, hanging down, and have a medium size white cob. The grains are of medium width, deep and firmly set into the cob. Rather early, and on account of its large ears makes a good yield. It is safe and reliable.

See Price List.

2013—JARVIS PROLIFIC.—This is a medium early variety of yellow corn and is noted for its heavy yields. It matures some three weeks later than our Improved Golden Dent but will make a much heavier yield. The stalks grow medium tall, upright, and bear a number of beautiful long ears. Fills out well, has small cob, and makes a good sound corn. We recommend it for a big yield of excellent quality.

See Price List.

Seed Oats

FULGRAIN.—An early oat of the rust proof family which seems to be equally good for fall and spring sowing. It is an ideal variety for sowing with Crimson Clover, Austrian Winter peas and other early maturing hay crops. The straw is medium tall and bears a very large heavy head. From southern Virginia south, it stands the winter and produces about two to three weeks ahead of the Virginia Gray Winter.

GRAY WINTER OR TURF.—This is a very old variety but still one of the most reliable. It is said to stand more cold weather than any other oat used in this section. The straw is tall and stiff with large open head well filled with grain. We especially recommend this as a grazing variety and for hay when sowed with the later maturing crops.

COLUMBIA.—A light gray oat for spring sowing. In recent years, it has proven the best of the spring sorts. It is quick maturing with tall strong straw and a heavy head. When oats are seeded in the spring for hay, we always recommend Columbias because they make a dense growth of excellent quality hay. They also make a good yield of seed when sowed in the spring.



White Kidney Bean

Soup Beans

2052—**WHITE NAVY**.—These beans are generally grown for using during the winter as a dry bean and they should not be planted until the middle or latter part of the summer. In this way, damage from weevil is reduced. Can be planted in the missing hills of the cotton, corn, or tobacco fields and allowed to remain on the vines until dry. The White Navy is one of the best of dry beans. The beans are small, almost round, and pure white.

See Price List.

Blackeyed Peas

2050—**CALIFORNIA LARGE WILT RESISTANT NO. 5**.—The size and good quality of this strain have made it the most popular pea that we sell. Owing to its wilt resistance, it will outyield most varieties because most of our Southern soils have some wilt in them. The vines have a vigorous growth and bear a profusion of large long pods filled with giant white peas with a large black eye.

See Price List.

2051—**VIRGINIA BLACK EYE**.—Many southern farmers claim that pea seed produced in the South will produce better than those grown in other sections. We are generally able to obtain a limited quantity of Virginia grown stock. In case we have sold out of these, we will substitute the California Wilt Resistant unless instructed to the contrary.

See Price List.

2102-Sunflower

A valuable crop for poultry and good for furnishing support for running beans or vines of all kinds. Ornamental, and can be used for a high hedge to hide unsightly spots. Will produce an enormous crop of seed and grows on almost any kind of soil. Drop several seed in a hill at the desired distance and cover about one inch deep. For a hedge, plant thick, but for seed allow about two feet apart. Sow after danger of frost is past.

See Price List.

Peanuts

Peanuts will improve the soil like cow peas, fatten hogs like corn, and make hay almost as good as alfalfa. They are legumes and store nitrogen in the soil, thus improving it. For hog pasturage they have no equal. An acre in peanuts will fatten your hogs just as well as corn and you do not have to go to the trouble of harvesting them. The vines when cut yield a good crop of hay that is almost as good as alfalfa hay. Shell the nuts and plant after the ground has become warm in the early summer or late spring. Drop two or three nuts to a hill, having hills ten inches apart. Rows should be three feet apart. Give frequent shallow cultivation, working the soil up around the plants, until the nuts begin to form. A light sandy soil produces the best peanuts.

2080—**SPANISH**.—This makes one of the most desirable varieties for hog pasturage. It outyields all others and the hogs will do the harvesting for you. The nuts are small but well filled. When grown for eating, it is a most desirable sort, since the kernels possess a better flavor than those of the Virginia.

See Price List.

2082—**TENNESSEE RED**.—Is also known as the improved Spanish. It has all of the good qualities of the Spanish and is larger. Is good for either hog pasture or for growing the nuts for market. Makes long pods which often contain from three to five kernels. Has the good flavor of the Spanish and are comparatively easy to harvest.

See Price List.

2081—**VIRGINIA**.—This is a bunch variety and therefore can be grown closer together than the other sorts. Nuts grow very large and contain two kernels to the shell. One of the easiest of all to harvest, and a desirable variety for any purpose.

See Price List.



Virginia Peanuts

2001—ALFALFA

This has long been recognized as the most profitable hay crop a farmer can sow. It yields several cuttings each year and the hay ranks as the best obtainable. On a stiff loam or clay soil Alfalfa is not hard to get to stand, but it is not advised for light sandy soils. There are a few essential points to observe in sowing alfalfa. First, the soils must be sweet or limed if it should be sour. Then it should be well drained and not of a wet nature. It should be broken deep and harrowed often to kill out all weed growth before sowing. Acid Phosphate makes a good fertilizer or, better still, use a grain fertilizer running high in Acid Phosphate and containing some Potash. Seeding should be done in August-September for fall or March-April for spring. Sow 20 to 25 lbs. per acre and be certain to inoculate the seed with Nitragin before sowing. We specialize in Utah grown Alfalfa seed, because we have found them to be best for the South.

See Price List.

2002—ALSIKE CLOVER

This clover has a distinct advantage over either the Red or the Sapling for grazing. It is hardier and will stand more grazing than either of them. And for sowing on wet or low lands it is better than either the Red or Sapling, because it stands the wet soil better. For hay its yield is not quite so good as the Red or Sapling, but it makes better quality of hay than either of them. The stalks are not so large, therefore the hay cures easier and stocks eat it better. Alsike Clover matures about the same time as Sapling, some ten days or two weeks later than the Red. Sow and handle it in all respects like Sapling, but it does not require so many pounds of seeds per acre. Seed at the rate of 7½ lbs. per acre.

See Price List.

2007—SAPLING or MAMMOTH CLOVER

This is exactly like red clover except that it grows a little taller and matures a little later. It matures along with herds grass and timothy and these three make an excellent hay mixture. We recommend a mixture of 6 lbs. Herds Grass, 10 lbs. of Timothy, and 10 lbs. Sapling Clover per acre. If this is seeded in August or September it will make a good cutting of hay the following spring. When seeded in February or March, it cannot be cut until the following year. May be seeded on wheat, rye, oats or other grain crops in the spring if desired. This mixture yields a big tonnage of hay and the quality is the best that we know, except Alfalfa. The usual rate of seeding Sapling Clover alone is ten to fifteen pounds per acre and in mixtures with other grasses, use eight to ten pounds per acre. Both our Red and Sapling Clover seed are American Grown United States Verified Origin stock. We believe that the best is always the cheapest.

See Price List.

2006—RED CLOVER

A standard clover which every farmer knows. It yields a big crop of hay, good pasturage, and builds up the soil. For pasturage I think that Alsike will be better, but for hay this cannot be bettered. It ripens with Tall Meadow Oat Grass, Orchard Grass, Italian Rye Grass, and all of the earlier grasses. Should be put in mixtures with these when sowed for hay. When sowed with grass use 8 to 10 lbs. of clover per acre. When sowed alone use 10 to 15 lbs. per acre. Can be seeded from January to May, or from August to October, and will succeed on almost any soil that will produce clover. Gives two cuttings per year in most sections, and will last for several years.

See Price List.



Alfalfa

LESPEDEZA

This legume crop has taken the country by storm in the past few years and now ranks as our most important soil building crop. Its ease of culture and low cost of preparing and seeding makes it most desirable. Then too it does make the soil rich as well as producing a good crop of hay. Most of the varieties of Lespedeza will catch on any kind of soil and if allowed to seed, will reseed itself from year to year. Thus worn-out soils can be rebuilt in a few years at almost no expense. Lespedeza seed germinate readily if thrown upon the top of the soil. Thus pastures and other waste lands can be seeded without breaking the soil. The best plan is to sow Lespedeza and Herds Grass together. Ten pounds of Lespedeza and five pounds of Herds Grass will form a permanent sod, keep the soil from washing, and supply excellent pasturage at the same time. When seeded alone for a hay crop use 20 lbs. Lespedeza per acre and sow in February, March or April. We list below the leading varieties of this important legume.

2005—KOREAN LESPEDEZA.—This is by far the best general purpose variety. It matures early giving a good hay crop even in northern Virginia. Reseeds itself and is good for pasture or hay.

2011—KOBE LESPEDEZA.—A tall growing late variety which is popular for pasturage and for hay in the South. It is rather late for maturing seed in Virginia.

2008—SERECIA LESPEDEZA.—This is a perennial form of Lespedeza that grows somewhat like Alfalfa or Sweet Clover. Its long root system penetrates the soil to a great depth and will live through both dry and cold weather. It gives but a limited amount of hay the first year but after that, the yield is enormous. See Price List.

2003—LADINO CLOVER

Ladino Clover is taking a very prominent place among the pasture crops of the South. When sowed with Orchard Grass, it gives a heavy pasturage for the early summer months. Then other grasses such as Red Top, Alta Fescue, and the Rye grasses can be added to prolong the grazing period. One of the best pasture mixtures, we know consists of 3 lbs. Ladino Clover, 10 lbs. Orchard Grass, 5 lbs. Red Top, and 10 lbs. Alta Fescue per acre. Ladino grows on a wide range of soils but seems best on a moist loam to which lime and phosphate have been added. Sowed alone use 5 lbs. per acre. See Price List.

2027—HERDS GRASS

(RED TOP)

In certain tobacco growing sections, especially where bright tobacco is grown, this is a most valuable fallow crop. The land is grazed for a year, then turned under, it produces an excellent grade of bright tobacco. Herds Grass is the blue grass of the South. It grows almost anywhere, and will make the best of grazing. It does not improve the soil except to hold it together, and adds humus, but is valuable in this respect. When sowed for hay, it should always have some timothy or clover mixed with it. As a hay it is of good quality, but nothing extra when sowed alone. By seeding Herds Grass and Clover together the soil is held together and improved at the same time. Herds Grass should go into every pasture mixture. Sow from January to April or July to December at the rate of 6 lbs. per acre if seeded alone, or 4 to 5 lbs. with other grasses or clovers.

See Price List.

2028—TIMOTHY

This is the most valuable hay grass grown. Its hay is the most nutritious and stock relish it. Timothy should always be sowed on good land because it is a rather hard feeder and will not make much hay on thin soils. By sowing Sapling Clover or Alsike Clover with the Timothy the soil is kept in good condition and a large yield of hay is secured. When sowed alone sow 15 lbs. per acre. Seeding may be done from January to March or from July to November.

See Price List.

3031—ALTA FESCUE

Out of the West comes this promising addition to our Southern pasture grasses. In 1918 Dr. H. A. Scheth of Corvallis, Oregon, made the first selection from Tall Fescue. Then for the next five years, he worked to get the type set and into production. Only recently has this grass commanded attention in the East. Alta Fescue bids fair to become our most important grazing grass because it grows late in summer when most other grasses have dried up. It is a heavy producer and very palatable to all live-stock. It has an extensive rooting system which enables it to withstand hot dry weather. This rooting system will also build our soils and prevent erosion. Alta Fescue is slow starting and should be sowed very early in the spring or in the fall. Late spring seeding is not advised. Alone it will make a wonderful sod but it also works well in mixtures with other grasses and Ladino Clover. Alone sow 20 lbs. per acre. In a mixture 10 lbs. per acre.

See Price List.

2029—ORCHARD GRASS

On a rich loamy soil, Orchard Grass will make heavy turf just like Blue Grass does on the limestone soils. None of the grasses adapted to sandy or loamy soils will make a better turf or finer grazing than Orchard Grass. But even this when seeded for pasture should have some Herds Grass or Meadow Fescue mixed with it. One bushel (14 lbs.) of Orchard Grass and 6 lbs. of Herds Grass per acre. Or if a heavier sod is desired add 10 to 15 lbs. Meadow Fescue to this mixture. When sowed for hay Orchard Grass should always be mixed with Red Clover. As a pasture grass it may be mixed with Alsike, which is the best clover for grazing. In order to maintain a perfect Orchard Grass sod every spring, the bare spots in the field should be covered with manure and reseeded. In this manner an excellent pasture may be maintained at a very small expense. Sow from January to March or from July to November alone at the rate of two bushels (28 lbs.) per acre; in mixture, one bushel (14 lbs.) See Price List.

**2035—SUDAN GRASS**

It belongs to the Sorghum family, produces its first crop in about six weeks from seeding, and when seasonable can be cut from three to five times per year. It is an annual: therefore, is no trouble to get rid of. Sow like Sorghum or Millet, either broadcast or in drills, at the rate of five pounds per acre in drills, twenty pounds per acre broadcast. Seeding should not be done until all danger of frost is past. The soil should be rich, either clay or loam. The hay should be cut just as soon as the heads are well out and before the seeds form. See Price List.

2032—ITALIAN RYE GRASS.—This grass seed has been on the market for ages but is just coming into its own. In recent years the wonderful possibilities of Italian Rye Grass have appealed to our Southern farmers and they are sowing it more and more every year. As a quick growing hay or fallow crop it has no equal. If sowed in September, it will be ready to graze by December. Thus furnishing some excellent winter pasturage. It is easier to handle and makes a more dense growth than rye, so as a fallow for tobacco land, it will soon replace rye. It makes an excellent winter lawn and can be seeded right on top of the old stand of grass without injury. In mixtures with Crimson Clover and other legumes, it makes one of the best of hays. See Price List.

2053—PERENNIAL RYE GRASS.—This is a valuable sod grass for either grazing or holding the soil. It is very similar to the Annual Rye Grass except for the fact that this variety comes back from the roots each year. This makes it of far greater value in permanent pasture mixtures. It is an early grass making most of its growth in the early spring and summer. Perennial Rye Grass should be seeded alone at the rate of 20 lbs. per acre or in a mixture, 10 lbs. per acre. See Price List.

2030—KENTUCKY BLUE GRASS

This is by far the best pasture grass that has ever been known, but it is hard to get it started in certain sections. In other sections it is natural and can easily be grown. It should be used in every pasture mixture, especially if the mixture is to be sowed on a stiff soil. Blue Grass is naturally a limestone grass, and if the soil be thoroughly limed and prepared as directed for alfalfa a stand may be obtained by farmers who do not live in the limestone section.

See Price List.

Spray Material



4075—BLACK LEAF 40.—This is a highly concentrated form of Nicotine Sulphate and makes a most effective spray for all soft-bodied sucking insects, such as Aphids, Leaf Hopper, Mealy Bugs, etc. One ounce makes six gallons of effective spray. This mixed with Fish Oil Soap is the best all-round spray for flowers.

Price—1 oz. 35c, 5 ozs. \$1.00, 1 lb. \$2.25, 2 lbs. \$3.25, express only.

4102—50% D D T WET-TABLE DUST.—D D T has become one of our most important insecticides and has a variety of uses. It is used extensively in fruit tree sprays, also for leafhoppers on beans, potatoes, etc., and as a fly spray for cattle, barns, etc. As a fruit spray, use

1 lb. to 50 gal. of water. For leafhoppers and other insects on growing crops, it can be dusted by mixing with some carrier to make a 5% mixture. When mixed with water at the rate of 2 lbs. to 50 gal. of water, it can be sprayed on the backs of cattle to control flies, lice, etc., or this same mixture can be used to spray the barn, chicken house, or any outdoor premises.

Price—1 lb. packages 80c, postpaid, 4 lb. packages \$2.50, postpaid.

4077—FUNGUS BORDO.—A form of Copper Sulphate which is commonly called Bordeaux Mixture. It is used to control certain fungus diseases of the plants such as blight, leaf spot, etc. May be used dry in a powder gun or mixed with water for a wet spray. Will mix with Arsenate of Lead, Sulphur, etc., for fruit tree spraying. Especially recommended for potatoes, tomatoes, melons, cucumbers, roses, and fruit trees.

Price—1 lb. 35c, 4 lbs. \$1.25, postpaid.

4080—P. T. B.—This is a trade name for Paradichlorobenzene used extensively for peach tree borers. Just make a shallow circle around the base of the tree and sprinkle from one to two ounces of P. T. B. around each tree. Do this in the spring when the temperature is around 60 degrees F.

Price—1 lb. packages 50c, 5 lb. packages \$2.00, postpaid.

4076—VAPATONE XX.—This is a 20% Tetraethyl pyrophosphate used for the control of aphids on tobacco. These pests are becoming quite a problem to the tobacco grower and this product has been found very effective in their control. Vapatone XX is economical to use. One half pint to 50 gallons of water applied when the plants are dry. One application is usually sufficient but should the aphids continue to multiply, make another in three or four days. Consult your nearest experiment station or county agent for full information about how to handle this spray.

Price—1 gallon glass jugs \$12.50 each by express.

ARSENATE OF LEAD POWDERED.—The standard poison for tobacco worms, potato bugs, and all chewing insects. It can be used in solution as a wet spray or dry as a dust. As a wet spray, one pound will make from 20 to 50 gallons according to the tree or crop sprayed. For use as a powder, do not mix with ashes or any carrier, but apply with a dust gun just as it comes from the can. For tobacco, from three to five pounds per acre will be needed, according to the size of the plants. For potatoes, use from five to seven pounds per acre. Arsenate of Lead is a poison and cannot be sent through the mails.

Price—1 lb. 50c, 4 lbs. \$1.75, by express.



This is a complete spray kit containing several insecticides with complete instructions for use on Roses and all kinds of flowers as well as vegetables. One kit will take care of the garden a full season. Price—\$1.50 each postpaid. Larger sizes \$4.50 and \$6.00 each postpaid.

4105—SABADILLA DUST.—This is a 20% dust designed for use against sucking insects. It is especially recommended for the Harlequin bug of cabbage, collards, and similar plants. Sabadilla has been found very effective against leafhoppers, squash and chinch bugs. Sabadilla is not poison to humans or animals and should be dusted directly on the infested plants at the rate of 25 lbs. per acre.

Price—1 lb. 40c, 4 lb. \$1.50, postpaid.

CROTOX

SAVES CORN FROM CROWS, MICE, AND BIRDS

Crotox has been on the market for years and its use is increasing every year. By this simple and effective control, farmers can now plant corn and be assured that crows and birds will not pull up the stand. Crotox is not poisonous but birds of all kinds dislike it and will not pull up corn treated with it. One-half pint will treat one bushel of corn. Just pour the corn into a box and add the Crotox. Then stir until thoroughly mixed. It will not gum or clog the planter and can be planted at once or left to stand for days without injury to either the seed or the planter. It will save many times its cost every year.

1/2-Pint Treats 1 Bu. seed corn.....\$.60 Postpaid

1 Pint Treats 2 Bu. seed corn..... 1.00 Postpaid

4103—DRITOMIC SULPHUR.—Is invaluable for summer spraying of fruit trees. It has been found to be one of the best controls for brown rot and other fungus diseases of fruits. It is a finely ground sulphur with a carrier agent to make it go into solution. It can also be used as a dust on certain plants.

5-lb. Bags\$1.25 Postpaid

4078—ROTENONE DUST.—A new non-arsenical dust that has proven very effective against bean beetles, cabbage worms, and other leaf eating insects. Since it does not contain arsenic, it is far safer to use than other poisons. Dust in the dry form over the foliage at the rate of ten to fifteen pounds per acre.

Price—4lb. packages \$1.25, postpaid.

COMPRESSED AIR SPRAYER.—Well made of heavy galvanized steel tank with brass fittings. All valves made of brass so there is no wear to them. Extension rod and angle nozzles go with every sprayer. The best all round spray for farm and garden. They are easy to handle, do efficient work on any kind of spray job and with reasonable care will last for years.

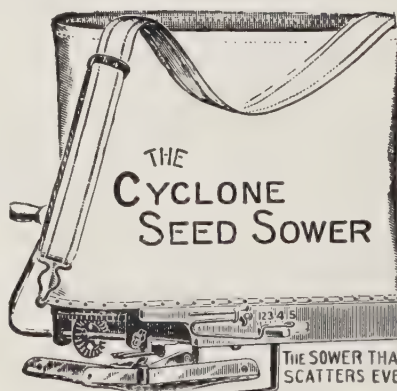
4082—3 1/2 Gal. Banner Open Top\$9.00 each

4083—3 1/2 Gal. Banner Funnel Top\$8.75 each

4085—1 Qt. Galvanized Hand Sprayer.....\$1.00 each

SPRAY LIME.—This is a specially fine grade of Hydrated lime for use in making spray material or whitewash.

10 lb. bags 30c each, 50 lb. bags 75c each, f.o.b. here.



4001— CYCLONE SEEDER

This is a very light machine of simple construction used for sowing all kinds of seeds—Wheat, Oats, Rye, Barley, Grass, Clover, Rape, Vetch, Beans, Peas, and in fact anything that has to be sowed can be handled in this one machine. The adjustment for the different kinds of seeds is in easy reach, and can be made by anyone in two minutes. I have tried many different makes of seeders, but have never found any that did better work than this. From actual experience in my own fields, I consider this the most economical and practical machine that has ever been placed on the market. Distributes evenly and cannot clog.

Price—Large size \$4.25 each, small size \$3.15 each, postpaid.

**4105—VERMOREL DUST GUN.**

This is an all purpose duster for both field and garden crops. It will dust anything from beans to fruit trees and do the work efficiently and with ease. It is the only practical duster for handling heavy material like Arsenate of Lead. It fits on the operator's back with wide shoulder straps and padded back rest, leaving both hands free for easy operation. It is a bellows action worked from a lever in the right hand. The left hand operates the flexible hose and

nozzle. It has a large material hopper with wide opening and handy scoop filler. Valves and bellows are replaceable. It has an improved feed regulator in easy reach of the operator. This gun will dust as much field acreage as the average horse drawn duster and do the work easier and with less material. It is a well made machine that should last a lifetime with reasonable care.

Price.—\$30.00 each delivered East of the Mississippi River.

EndoPest

This is a new three way insecticide put out by Swift & Co., the makers of Vigoro. This insecticide and package were designed to give the small gardener one insecticide with a cheap applicator for use on all plants to control both chewing and sucking insects as well as a fungicide for the control of plant diseases. The package is designed to serve as a dust gun for applying the powder. There is nothing else to buy. Then when you have used all of the material, you can get a refill cartridge that will work in the same applicator. For the flower and small vegetable garden this will prove ideal, because it is cheap, simple, and easy to use. There is no need to buy a dust gun or sprayer and a lot of different insecticides. Just a package of Endopest and a refill or two will keep the garden healthy and free of insects for a whole season.

PRICES

Applicator Gun filled with 10 ozs. Endopest.....	.75 postpaid
10 Oz. Refill cartridges each .....	.60 Postpaid
4 Oz. Sifter Top package without dust gun.....	.30 Postpaid
2 Lb. Package for use with dust gun.....	\$1.40 Postpaid

4109—AMMATE WEED KILLER.—This material is a crystal like common salt and can be used either dry or in solution. It is an easy method of eradicating certain weeds and growth from walks, hedges, and places that have grown up in honeysuckle. It is easy to apply and not only kills the growth on the land but sterilizes the soil so that nothing will grow on it for several months. Used in solution, mix one pound of weed killer to each gallon of water and spray with any good sprayer or use sprinkling pot. Just wet foliage thoroughly. For dry applications just sprinkle a light application of the crystals over the soil to be cleaned and leave it. This material is harmless to pets and live stock.

2 lb. jar \$1.00, postpaid; 6 lb. jar \$2.50, postpaid. By express, 2 lb. 75c, 6 lb. \$1.80.

4115—PLANT STIM.—This is a complete Hormone, including the necessary Vitamins for the treating of transplants of all kinds. It stimulates quick growth, relieves shock of moving plants, has fungicidal value, and increases root growth. You will find it a wonder when moving tender plants.

Price.—3 oz. bottle 50c, postpaid.



New For Seedless TOMATOES Weeks Earlier SEED-LESS-SET HORMONE SPRAY



Spray the
Flowers
That's all!



A new scientific development which insures the set of first tomato blossoms, prevents falling off during early spring and matures the fruit much earlier; increases yield and size of fruit; pollinates many sterile blossoms and produces tomatoes free from seeds. This is a novelty with many useful applications and has been tested. Simply spray the material on the blossoms when they first open. Use any simple atomizer.

Price.—1 oz. bottle \$1.00, postpaid.

4110—CARBON BISULPHIDE.—A heavy liquid gas that kills weevil in all seed such as peas, beans, grain, etc. Place the seed to be treated in a barrel and then pour about a pint of this liquid in a plate or flat container and set on top of the seed. Cover barrel with heavy burlap and let it stand until all of the liquid has dried up. This material is inflammable and should not be used around lights or fire.

Price.—2 lb. cans 75c, by express only.

4111—NEW IMPROVED CERESAN.—An excellent seed treatment to keep down smut, damping off and all fungus growths. It is about the only thing that will control smut in oats and barley. Also good for wheat, corn or almost any kind of garden seed. A four ounce can treats eight bushels of seed. Just pour the powder on the seed and mix thoroughly. It is not necessary to wet the seed.

Price.—4 oz. can 35c, 1 lb. can 90c, postpaid.

4112—COPPER CARBONATE.—A cheap and effective treatment of seed wheat for the control of stinking smut. It is a powder and can be applied dry at the rate of one heaping tablespoonful to each bushel of wheat or 1 lb. to six bushels.

Price.—5 lb. package \$1.25, by express.

4113—PARIS GREEN.—A deadly arsenic poison for use in certain spray materials. Mixed with Arsenate of Lead it increases its effectiveness against horn worms. Can be used for potato bugs or any chewing insects.

Price.— $\frac{1}{4}$ lb. package 20c, 1 lb. package 75c, by express only.

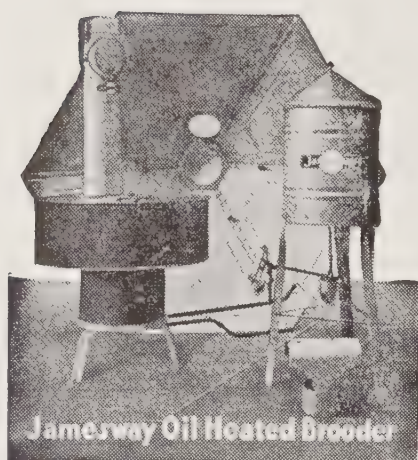
FERMATE BLUE MOLD CONTROL FOR TOBACCO PLANTS

We have seen Fermate used on hundreds of plant beds and are convinced that it is the best treatment for Blue Mold. It is much easier to use than many of the remedies we have heard of and it is far more effective than anything we have ever seen. Fermate not only controls the Blue Mold but makes the plants develop faster and live better when transplanted.

Fermate is a black powder packed in three pound bags and a bag will take care of 100 sq. yds. of plant bed for the season. Use three to four level tablespoonfuls of Fermate to each gallon of water. Put the Fermate in a quart fruit jar, add a little water and shake until thoroughly mixed. Then add this mixture to the desired quantity of water. Mix only enough for one spraying. Do not leave it stand for days after mixing. Three gal. spray will cover 100 sq. yds. of bed when the plants are small. On large plants use 6 gal. spray. Start before the Blue Mold shows up. A good rule is to start spraying when the leaves are about the size of a quarter. Then spray every fourth day until they are transplanted.

3 lb. bags Fermate \$2.40, postpaid.

Poultry Supplies



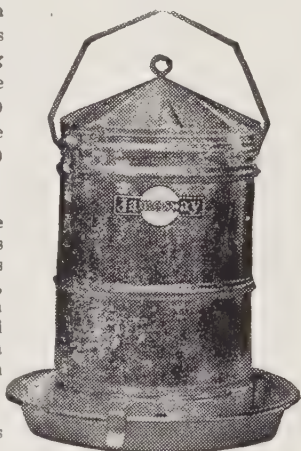
OIL BROODER STOVE.—This is perhaps the most practical brooder of all. It is automatic control and trouble free. Tank holds enough fuel for 24 hours or more and the stove throws out enough heat to warm the brooder house as well as keep the hover warm. Thermostatic control maintains uniform temperature in all weather. It has a large hover that will care for 1,000 baby chicks but we recommend this brooder for 500 chicks. It has a visible oil feed

and a special flame spreader inside the firepot. Heat Drum is 21 inches in diameter. This stove complete with canopy, oil tank, connecting pipes, smoke stack wind shield and regulator draft for \$25.00 f. o. b. here.

ELECTRIC BROODER.—For very warm houses or good tight houses with other heat for extreme weather, nothing can approach this for trouble free brooding. It has a large canopy 48 inches by 48 inches which stands 27 inches high with thick insulation to prevent loss of heat and side curtains to protect the chicks. Adjustable legs to raise the canopy as the chicks grow. The heating element is very economical and efficient and contains a small motor driven fan to keep the air under the canopy fresh and distribute the heat to all the chicks. Thermostatic control maintains uniform temperature at small cost. This brooder is fully capable of taking care of 500 baby chicks for the first few weeks and will hover 250 until large enough to sell. The electric brooder complete for \$30.00 f. o. b. here.

WATER FOUNTAIN.—Made from heavy galvanized iron, this fountain holds 3 gallons water, has a removable bottom for cleaning, lid comes off for filling, and has a stout bale for handling. It is fed from a float valve and insures a uniform flow of water. Three gallon size \$3.00 postpaid.

WATER FOUNTAIN.—Same as above except holds 8 gallons water. Price \$5.25 by express.

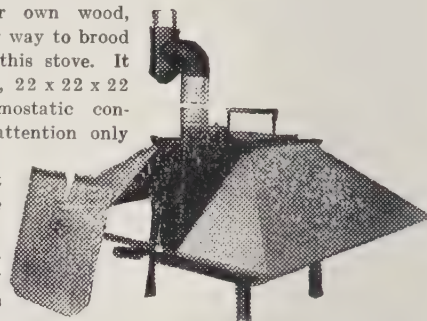


MASON JAR FOUNTS.—These convenient little founts fit any Mason fruit jar and make excellent things to water baby chicks. They are made of heavy glass and do not break easily and they resist rust and can be used for feeding buttermilk.

Price.—25c each, 6 for \$1.25, postpaid.

WOOD BURNING BROODER.

If you have your own wood, there is no cheaper way to brood chicks than with this stove. It has a large firebox, 22 x 22 x 22 inches with thermostatic control. It requires attention only once every 24 hours and will heat both the house and the chicks. Equipped with a large canopy to keep the chicks warm and a wind-



shield for the smokestack. The best fuel is dry chunks about six inches in diameter by eighteen inches long. Fired once every 24 hours, this stove maintains a good warm house with little danger and almost no trouble. Price of stove and canopy \$25.00 each f. o. b. here.

COMPOSITION ROOFING.—This is durable roofing for covering and weather proofing poultry and other houses. All of it is 36 inches wide and comes 100 sq. ft. to the roll with nails and cement for putting it on. At the time this is written, we have the following weights and grades in stock at prices noted, all f. o. b. here.

45 Lb. Roofing	\$2.25 per roll
55 Lb. Roofing	\$2.75 per roll
90 Lb. Green Mineral Surface	\$3.25 per roll

THERMOSTAT WAFERS.—Suitable for almost any brooder. These round wafers are easily replaced. Price 30c each postpaid.

BROODER THERMOMETERS.—Well made, painted white enamel with easily read figures. Price 50c each postpaid.

FLOCK FEEDERS.—These feeders are just the thing for the laying flock. Each feeder is five feet long with large trough holding 30 to 40 lbs. of feed. Wire grill keep the hens out of the feed. Made of heavy galvanized iron and strong legs and perch. Price \$5.00 each f. o. b. here.



CHICK FEEDERS.—Well made of heavy galvanized iron. They are easily filled and kept clean. 20 inches long. Price 60c each postpaid.

CHICK FEEDERS.—Same as above except 36 inches long, and made of heavier material with greater feed capacity. Price \$1.75 each postpaid.

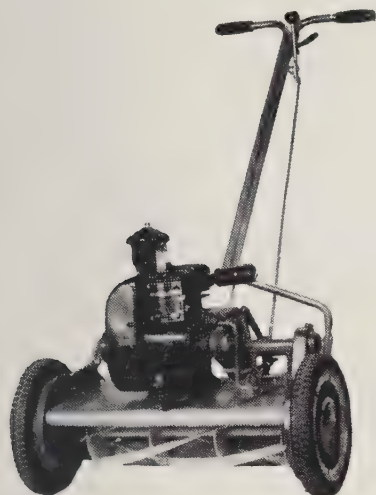
CHICK FEEDERS.—Four feet length, made of heavy galvanized iron with large feed trough and adjustable legs so that as the chicks grow they can be raised. Can be used for hens. Price \$2.50 each by express only.



Labor Saving Lawn Mowers

HOMELAWN.—This fine mower cuts 21 inches and is powered by a 1½ horsepower motor, 4 cycle air cooled with sealed Timkin bearings in the reel. The reel is 6 inches in diameter with five blades and made of heat treated alloy steel. Wheels run on "Oilite" bronze bearings and carry a 1.75 x 11 inch semi-solid tire. The Homelawn is built for years of efficient cutting and is so easy to handle that even a child can operate it with ease. For a large yard where time is essential, the Homelawn will prove most economical.

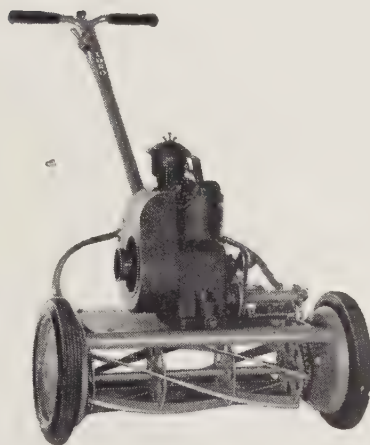
Price \$147.50 f. o. b. South Boston, Va.



Homelawn

SPORTLAWN.—A mower for the average home. This machine is powered by a ¾ horsepower Briggs & Stratton air cooled, 4 cycle engine. It has all of the advantages of the higher priced mowers yet is priced so that any home owner can buy it. Fingertip clutch and throttle control make it easy to operate and it has a 17 inch cutterbar with 6 inch five blade reel made of heat treated steel. The Sportlawn has ample power to cut tough grass even on steep slopes and the cutting width is ample for the average lawn. For efficient, easy operation at a moderate price, nothing better can be found.

Price \$105.00 f. o. b. South Boston, Va.



Sportlawn

PENNSYLVANIA AMERICAN.—This 17 inch hand mower is one of the best we have ever seen. It has wood handles with sturdy steel frame. It is a most efficient and long lasting mower and cuts even the toughest grass with ease. Rubber tires. Reel and blades can be easily adjusted to a fine cutting edge and they are made of the best grade steel that makes sharpening a rare operation. It is not as light as some but excels all in cutting efficiency.

Price \$35.00 f. o. b. South Boston, Va.

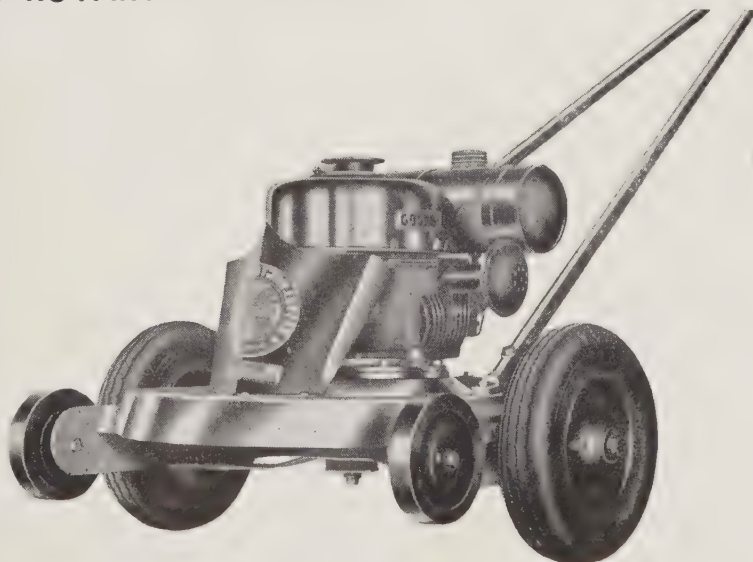
SPORTSMAN.—This is a hand mower made by the Toro Manufacturing Corporation, one of the largest lawn mower builders in the world. The Sportsman is a product of their long years of experience in the manufacture of efficient mowers. It is of steel construction with rubber tires and weighs only 34 pounds making it an ideal light weight mower. The reel bars and cutter bar are made of high carbon steel to hold a sharp edge for a long time and give cutting ease in even tough grass. 17 inch cutting width with easy adjustments on height.

Price \$30.00 f. o. b. South Boston, Va.

GOODALL ROTARY LAWN MOWER

For the farm home, nothing better in a lawn mower can be found. We have used this mower for two years and found it more adaptable to all conditions than any other. It will cut the grass on well kept lawns with the greatest of ease, going over uneven places and up close to walls and shrubbery. Then it will cut the vacant lots and trim the edges of the garden in low or tall grass, even weeds four to five feet high mean nothing to this efficient implement. It is powered with a Lauson 4 cycle, vertical crankshaft motor with pump and splash system lubrication. Tillotson float feed carburetor, flyball type governor on crankshaft gives automatic gas feed without any throttle. On the Goodall you have no clutch or throttle to worry about. Just start the motor and go to cutting. It is not powered on the wheels which makes it easy to cut right up to shrubbery or other obstacles and it can be operated and controlled by any child. The large pneumatic wheels makes it easy to push on any kind of ground. For all purpose cutting, we have never seen anything to equal the Goodall and the blades can be removed and sharpened in a few minutes time.

Price \$160.00 f. o. b. South Boston, Va.



De Laval Cream Separators

The De Laval line is recognized as the world's standard in separators and milking machines. It is one of the oldest and most reliable machines made today. When buying a De Laval you can be assured that you are getting the best that long experience and the best engineering skill can produce. Made of high grade material, designed for easy cleaning and efficient operation, a De Laval will prove a money maker on any farm. Sell your butterfat and feed the skim milk to calves, hogs, and chickens for extra profits.

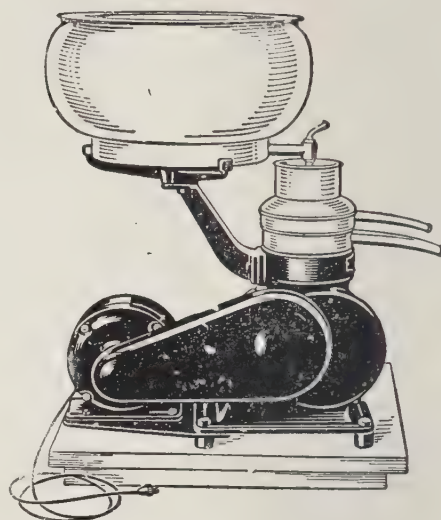
We normally stock the No. 2 and 4 in the Junior series either for electric motor or hand operation. The No. 2 will handle 225 lbs. of milk per hour and the No. 4 400 lbs. per hour. They are simple and inexpensive to operate and with reasonable care will last a lifetime.

Prices f. o. b. here.

No. 2 Junior Separator with electric motor.....	\$70.00
No. 2 Junior hand operating	\$45.00
No. 4 Junior Separator with electric motor.....	\$90.00
No. 4 Junior hand operating	\$65.00

Separator Oil, quart cans, 90c postpaid

Separator Oil, gallon jugs, \$2.00 by express

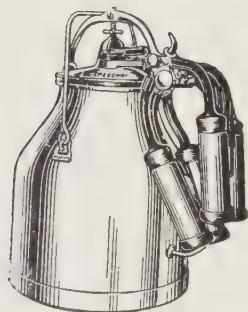


De Laval Speedway Milkers

These milkers are the last word in easy efficient operation. They are easy on the dairyman and easy on the herd. Hand milking is a thing of the past for efficient work. Hand labor is too expensive now to use where a machine will do the work quicker and better.

The No. 40 machine which we carry in stock comes with two milking units but more can be added if necessary. Uniform regular milking is obtained by controlling the pulsation of all units from one master control by magnetic force. Easy to wash construction and exclusive sanitary control features result in cleanest milk production. Equipt with speedway comfort teat cups. Fits all teats properly. Supports sides, applies vacuum only to teat ends. Automatic, non-adjustable vacuum controller maintains correct uniform vacuum.

Space does not permit us to give all of the details of this milker here but we shall be glad to mail additional literature to anyone. The De Laval Speedway Milker No. 40 equipt with two units sells for \$425.00 f. o. b. South Boston, Va. If you wish it installed write for price delivered and installed in your barn.



Bolens Garden Tractors

We are agents for the Bolens Garden Tractors and generally have several of these in stock. They come in two sizes. The larger Bolens is fully capable of pulling a six inch plow equal to any one horse plow. The smaller size does not carry a plow but will cultivate and prepare the land after it is broken. Either size can be had with a handy mower which will replace a power mower and do the garden work too. A full line of attachments for both sizes can be had. Write us your needs in a garden tractor and we will try to name you attractive prices.

John Deere Farm Machinery

We are dealers in the famous John Deere line of farm machinery and handle everything from a large tractor to the smallest of the implements. For years, these machines have been hard to get but this year, we expect to carry a good stock on hand ready for immediate shipment. If you need a new tractor or plow or any kind of machinery, write us your needs and we will mail you a descriptive folder and quote you prices. We also have a complete shop and mechanics for the repair of John Deere equipment and carry a large stock of parts. Perhaps we can serve you with parts or service. If so, a card will bring a prompt response.

SLATE'S SEED MARKET NEWS

VOL. VIII

SLATE SEED COMPANY, INC., SOUTH BOSTON, VA.

No. 1

LADINO CLOVER

This variety of giant perennial white clover has been in use for about ten years and is proving to be one of the most valuable introduction of recent years. It has a wide range of uses, being one of the best pasture crops known today. It makes a good crop of excellent quality hay, is a soil builder, and takes care of erosion.

Every pasture mixture seeded on clay or loam soils should contain Ladino clover because it is easy to get a stand, it grows well with grasses and other legumes, it stands hot dry weather better than any other clover, it gives year around grazing, and if covered by high water, will come out again in a few weeks. Cattle relish it and will graze Ladino clover in preference to any other crop.

As a hay crop, it ranks with our other clovers but has the advantage of growing on soils that will not

clovers. A good mixture for pasture is 2 lbs. Ladino clover and 15 lbs. Orchard Grass per acre. Alta Fescue goes well with Ladino and the same quantity of Alta Fescue may be substituted for Orchard Grass in the above mixture.

ALTA FESCUE

In 1918 Dr. H. A. Schoth, Senior Agronomist, U. S. Department of Agriculture at Corvallis, Oregon, made the original selection from Tall Fescue. For five years, he worked improving his selection and in 1923 sowed the first field. Alta Fescue today has a definite place in our farm program.

The most outstanding values of Alta Fescue are its deep root system which help it to withstand dry weather and its ability to give late summer grazing when most other grasses have dried up. Once established a stand of Alta Fescue should last for years, because its dense rooting system has been known to reach five feet deep. This system of root growth makes it possible for this plant to live through extremes of both heat and cold.

Alta Fescue is slow starting and should always be seeded with some other crop. We recommend 20 lbs. seed per acre and a good mixture can be made with 2 lbs. Ladino Clover, 15 lbs. Alta Fescue, and 10 lbs. Orchard Grass per acre. Always sow Alta Fescue very early in the spring or during the fall. Late spring seeding is not recommended.

LESPEDEZA

This spring we find Korean Lespedeza occupying the position of leader in the legume field. Because all grasses and clovers are high this year and Lespedeza is cheaper than last season, it should prove very attractive in every section where it can be grown. As a soil builder and hay crop, Lespedeza has few equals and since the price is so reasonable this year, you can reduce the cost of your hay crop by seeding Lespedeza liberally.

There are few crops that have done more for the South than Korean Lespedeza. It has built up much of our poor farm lands and made cattle a profitable item by supplying unlimited quantities of rich hay for feed.

Lespedeza can be seeded on small grain at any time from February to May and requires so little preparation that any farmer can find time to put in a good crop. The seeding rate extends from 25 lbs. to 50 lbs. per acre. We think 30 to 35 lbs. per acre sufficient. It stands hot dry weather and gives a good yield of highly nutritious hay while building up the soil.

Check the cost of seeding various hay crops and you will find that Lespedeza offers the greatest possibilities of any legume crop for 1949. Every farmer should sow his entire small grain acreage in Lespedeza this year.



grow other varieties. It is easy to get a stand of Ladino and it grows tall enough to make good hay. Can be seeded in wheat, oats, etc., in either fall or spring.

Ladino clover has a spreading growth and propagates from both seed and runners. This makes it one of the best soil building crops available. Yet it is not hard to get rid of because one plowing will eliminate it. Ladino is a legume and adds valuable nitrogen to the soil.

Cultural directions for Ladino are practically the same as for any other clover. Can be seeded in either fall or spring at the rate of $1\frac{1}{2}$ to 2 lbs. per acre. The seed are very small but carry a good germination and the plant is hardy and grows well on almost any soil. The price per pound of seed is high but when you consider the small quantity required to seed an acre, its per acre cost is less than the average. In fact, with the exception of Lespedeza, Ladino clover can be seeded cheaper than any other clover. And once established, it will last for years and gradually get thicker. Sow alone or with other grasses and

SLATE'S FIELD SEED

Price List

January 15, 1949

Price Change

Write for a New List At Any Time

TERMS.—Subject to being unsold, market changes, and our usual non-warranty, we offer the following seeds. Every lot of field seeds of ten pounds or more is tagged in accordance with the Agricultural Seed Laws of Virginia and North Carolina. Samples with Purity and Germination tests will be sent upon request. Prices on Field Seeds fluctuate. This list is issued every week during the season and we shall be glad to send a revised copy to anyone upon request.

SHIPPING CHARGES.—When quotations have "Postpaid" above them, it means that we will deliver goods at these prices by parcel post up to the 4th zone without extra charge. Freight or Express above a quotation means that customer is to pay delivery charges, but no charge for sacks. Those who wish may order by these prices and add the exact amount of postage necessary.

SACKS FREE.—We make no extra charge for sacks of any kind.

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
CLOVERS			
Alfalfa, Kansas	\$.85	\$ 7.50	\$ 70.00
Alfalfa, Argentine .....	.55	5.00	40.00
Alsike .....	.65	6.00	55.00
Red .....	.80	7.50	70.00
Sapling .....	.80	7.50	70.00
Ladino	2.75	27.00	250.00
White Dutch	1.45	13.00	100.00
Crimson .....	.40	3.50	25.00

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
GRASSES			
Herds Grass	\$.85	\$ 8.00	\$ 65.00
Italian Rye (Domestic) .....	.30	2.50	15.00
Perennial Rye .....	.40	3.50	26.00
Meadow Fescue .....	.45	4.00	28.00
Timothy .....	.45	3.75	25.00
Orchard Grass .....	.45	4.00	30.00
Kentucky Blue .....	.80	7.50	65.00
Sudan Grass .....	.30	2.50	15.00
Sweet Sudan .....	.40	3.50	25.00
Alta Fescue .....	.80	7.00	60.00

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
MISCELLANEOUS SEEDS			
Dwarf Essex Rape	\$.30	\$2.50	\$20.00
Japanese Buckwheat .....	.30	2.00	10.00
Combine Milo .....	.30	2.00	10.00
Evergreen Broom Corn .....	.30	2.50	20.00
Mammoth Sunflower .....	.30	2.50	20.00

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
MILLET			
Golden or German	\$.25	\$ 2.00	\$ 10.00

	Postpaid		Exp.
	Gal.	Pk.	Bu.
SLATE'S SEED CORN			
Hickory King	\$1.15	\$2.00	\$ 5.00
Virginia White Dent	1.00	1.75	3.50
Early White Dent	1.25	2.00	4.50
Silver King	1.25	2.00	4.50
Jarvis Prolific	1.00	1.75	3.50
Reids Yellow Dent	1.00	1.75	3.50

	Postpaid		Exp.
	Gal.	Pk.	Bu.
HYBRID SEED CORN			
Funk's G-515, White	\$2.35	\$ 4.40	\$ 12.60
Funk's G-80, Yellow	2.25	4.25	11.60
Funk's G-135, Yellow	2.25	4.25	11.60
Funk's G-711, Yellow	2.25	4.25	11.60
Funk's G-145, Yellow	2.25	4.25	11.60
U. S. No. 357, Yellow	2.15	4.00	10.50
Illinois 200	2.15	4.00	10.50
Kentucky No. 203, White	2.15	4.00	10.50
U. S. No. 262, Yellow	2.15	4.00	10.50

	Postpaid		Exp.
	Lb.	5 Lbs.	100 Lbs.
PEANUTS			
Virginia	\$.35	\$1.50	\$25.00
Spanish .....	.35	1.50	25.00
Tennessee Red .....	.35	1.50	25.00

	Postpaid		Exp.
	Lb.	5 Lbs.	100 Lbs.
SOUP BEANS			
White Navy	\$.35	\$1.50	\$25.00
Red Kidney .....	.35	1.50	25.00

	By Frt. or Exp.	
	Bu.	10 Bu.
SEED OATS		
Victorgrain	\$2.10	\$ 2.00
Fulgrain	2.10	2.00
Columbia Spring	2.10	2.00

	By Frt. or Exp.	
	Bu.	10 Bu.
SOY BEANS		
Wilson Early Blacks	\$4.10	\$ 4.00
Virginia Brown	4.10	4.00
Woods Yellow	4.10	4.00
Laredos	6.00	5.85

	Postpaid		Exp.
	Lb.	5 Lbs.	100 Lbs.
EDIBLE COW PEAS			
Large Blackeye	\$.35	\$ 1.50	\$ 20.00
Virginia Blackeye .....	.35	1.50	20.00
Purple Hull .....	.35	1.50	20.00

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
SORGHUM			
Early Amber	\$.30	\$2.25	\$12.00
Sugar Drip .....	.30	2.50	15.00

	By Frt. or Exp.	
	Pk.	Bu.
SEED IRISH POTATOES		
Irish Cobbler, Maine Grown	\$1.00	\$3.75

	By Frt. or Exp.	
	Bushel	
SEED SWEET POTATOES		
Nancy Hall, Yellow	\$ 4.00	
Porto Rico, Red	4.00	
Cunningham, White	4.00	

	Postpaid				Exp.
	Qt.	Gal.	Pk.	Bu.	
	1 Lb.	4 Lb.	8 Lb.	32 Lb.	
ONION SETS					
White Bottom	\$.35	\$1.10	\$2.00	\$4.75	
Yellow Bottom .....	.35	1.10	2.00	4.30	
Ebenezer .....	.35	1.10	2.00	4.30	
White Multiplier .....	.35	1.10	2.00	4.75	
Yellow Potato .....	.35	1.10	2.00	5.00	
(If available)					

	Postpaid		Exp.
	Lb.	10 Lbs.	100 Lbs.
LESPEDeza			
Korean	\$.30	\$ 2.50	\$ 13.00
Kobe .....	.40	3.50	20.00
Serecia, Scarified .....	.50	4.50	36.00



ORDER SHEET FOR
Slate Seed Company, Inc.
SOUTH BOSTON, VIRGINIA

KINDLY SHIP TO

Mr.
Mrs.
Miss

(To avoid errors, kindly write your name plainly)

R. F. D.
or Street

Post Office

County

State

Freight Station
Express Office

on

R. R.

(Always give Express Office or Freight Station and Railroad)

Date _____

AMOUNT ENCLOSED

P. O. Order

Express Order

Check or Draft

Cash or Stamps

Amount of Order

Extra for Postage

(On items not quoted postpaid)

Total

All quotations are subject to market changes and to the goods being unsold. No charge is made for sacks or packing. Orders for future delivery are booked subject to outcome of the crop and conditions beyond our control. The Slate Seed Company, Inc., gives no warranty, express or implied as to the productiveness of any seeds, plants, or bulbs they sell and they will not be in any way responsible for the crop. Their liability in all instances is limited to the purchase price of the seeds, plants, or bulbs.

[illegible]

AMOUNT CARRIED OVER



HELPFUL SUGGESTIONS ABOUT ORDERING



ORDER BY CATALOG NUMBERS—You may give the names, too, if you wish, but please be certain to give correct numbers of the items desired.

POSTPAID—When this follows a price it means that we will deliver the goods to your mail box without extra charge.

BY EXPRESS—When this follows a price it means that the goods are not quoted delivered to you, but that you are supposed to pay the carrying charges. If you wish items so quoted to be sent by Parcel Post we will gladly send them that way if you send money to cover the postage.

EVERY SHIPMENT IS GUARANTEED TO REACH YOU IN GOOD CONDITION — This guarantee is good only when the loss is reported to us immediately upon receipt of the goods or in case they do not reach you within a reasonable length of time after you have mailed your order. When writing about such matters, always give the number of your order, a list of what was short, and your full name and address.

WHEN YOU CHANGE YOUR ADDRESS—Notify us so that we may continue to send you our catalogs and be certain to give both the old and new address.

REMITTANCES — Should always be made by Postal or Express Money Orders or checks. We will accept personal checks provided 5c extra is added to cover the bank charge for clearing them. Please do not send cash or stamps in large amounts. We have many orders either lost or stolen every year and it is impossible to trace and recover on cash remittances. We will accept both cash and stamps if you care to take the risk but we cannot assume responsibility for the safe arrival of such remittances.

TERMS AND CONDITIONS OF SALE—All goods are sold f. o. b. South Boston, Virginia. Our terms are strictly cash to everybody. The Slate Seed Company, Inc., gives no warranty, expressed or implied, as to the productiveness of any seeds, plants or bulbs they sell and they will not be in any way responsible for the crop. Their liability in all instances is limited to the price of the seeds, plants or bulbs.

SHORTAGE—When receiving goods from freight or express office be certain that the package is in good condition. If it has been damaged make the agent note the damage on his bill and send this bill to us and we will enter the claim for damage and refund you the amount due you.

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SLATE'S

Guide to Gardening



Slate Seed Company

SEEDSMEN SINCE 1866

SOUTH BOSTON, VIRGINIA